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1881

SCHLEGEL & FOTTLER'S

RETAIL

Price-List and Catalogue

OF

SEEDS.

THE SEED SUPPLY FOR 1881.

In general the seed crops of 1880, with a few exceptions, may be considered fairly good, without much surplus.

While many varieties are in good supply, some fall short of requirements, notably Peas, Beans, Cabbage, and Turnip Seeds, which suffered severely from the long-protracted drought that has generally prevailed throughout the largest portion of the seed-producing season. Onion Seed (Danvers Thick, choice stock especially) is in short supply, the growing crop being at one stage of growth badly cut by hail, and later suffering from drought. Onion Sets are also a short crop.

We suggest to customers who depend on us for their supply of either of the above for spring planting, the importance of securing sufficient for their wants in good season, as indications at present point to great scarcity before the planting season is over.

Never before, within our experience of many years, were seed stocks sold out so entirely as were ours the past season; hence we can assure our patrons that we now offer the best of New Crop Seeds.

SWEET, OR SUGAR CORN.

FOR GREEN FODDER CROPS.



tried it are unanimous in opinion that it is the most economical and preferable of the two sorts. One other special advantage it has for those who live where they can market the ears when fit to boil. These can often be very profitably disposed of, the sales netting in some markets \$100 or more per acre, while the entire Fodder remains for feeding to stock. When planted for Fodder only, the seed should be thickly strewn in rows or drills three feet apart, requiring two or three bushels per acre. For both Ears and Fodder, the seed should be planted in hills three and one-half feet apart each way, which requires about one peck per acre. The seed we offer is not the tailings of a crop (the best having been selected), but the soundest of a crop grown expressly for the purpose.

Per Bushel, \$2.50.

CATALOGUE
AND
RETAIL PRICE-LIST
OF
Vegetable and Flower
SEEDS,

HERB, TREE, GRASS, AND FIELD SEEDS,
BIRD SEEDS, FLOWER ROOTS, &c.

OFFERED FOR SALE BY

SCHLEGEL & FOTTLER,

Importers and Wholesale and Retail Dealers in

American and Foreign Garden and Agricultural Seeds,

WAREHOUSE, 26 SOUTH MARKET STREET,

BOSTON, MASS.

JANUARY, 1881.

TO PURCHASERS.

WE have the pleasure of presenting our ANNUAL CATALOGUE AND PRICE-LIST OF SEEDS for 1881. To our friends and customers, one and all, for their continued confidence in the reliability of Seeds recommended by us, and for their generous patronage, which has so largely contributed to the success of our business, we desire to express our thanks. We trust that our dealings in the past have proved as satisfactory to our friends as they have been pleasing to us, and that our endeavors to meet the requirements of all have been appreciated.

To the Lists of Seeds offered, particular attention is invited, and especially to those of Vegetables and Flowers, which, freed from the incumbrance of undesirable sorts, are select, and comprise the choicest, best, and most approved sorts in cultivation; the former selected for general excellence and profit; the latter as the most ornamental and beautiful, and suited alike for Florists' trade or the wants of amateurs. Our prices, we believe, will meet the views and prove satisfactory to our customers generally, being in every instance quoted at the lowest rates possible, considering the quality—which, of every kind, is of the same general excellence as that heretofore sent out by us.

In the selection of seeds we beg to remind purchasers of the very great importance of their selecting only the choicest and best to be obtained. It is these we exert ourselves to furnish, and these only from which satisfactory returns can be expected. Seeds grown from stock not properly selected, and without proper attention, to make them *Low-priced* or *Cheap*, are hazardous things to touch: we neither buy nor sell them, believing that it is only the *best* that are the cheapest, and that the *best* only should be used. In this connection, however, we wish it distinctly understood that, although exercising our greatest care in the selection of all the seeds offered,

NONE ARE WARRANTED.

We are obliged to assume this position with all varieties, even with the choicest stock, as there are so many causes of failure over which we have no control, and which we cannot be responsible for, such as imperfect planting, unsuitable condition of the soil, workings of worms and insects, too hot manures, botanical changes of crossed varieties, etc., either or all of which are quite possible to occur—while at the same time it would be utterly impossible for us to account for its occurrence. Conditions, also, need to be considered. Instances are not wanting where seed from the same lot, planted under different conditions, and in different situations, has resulted in crops so unlike, that unless known, the relationship would not be suspected. So, too, with Seed Stocks, which throughout their entire season of bloom are constantly in peril of mixture from pollen deposited by bees and winds from unlooked-for quarters. Flower Seeds, especially, are totally unfitted for guaranty, the varieties of which are continually sporting, and from which habit are derived some of the finest sorts; also the *double* varieties which spring from the *single*. These, especially the latter, even the most carefully grown and selected, are liable to produce more or less *single* flowers, and with variations in color. It is also well known to experienced growers that, in the production of *double* flowers, some varieties, with the most careful fecundation, cannot be expected to produce more than 20 per cent. of flowers that are in reality *double*. It is thus plain to be seen that, however proper and right it is that warrant and guaranty attach to manufactured articles, the same cannot reasonably be applied to seeds. The fact should not be overlooked or forgotten, that in the production of seeds, the Seedsman is but an agent; that, from the planting of the stock which is to produce a future crop of seed, until the harvest, he is powerless to control it—he can neither make it nor know how it is made. If he has planted good stock, and in a manner to avoid mixtures of varieties by a wide separation of them, he has good reason to believe that the new seed will prove like the seed planted, but he cannot know positively until a crop is produced from it, and then if not like the original seed

he knows not, and cannot account for the difference, and he cannot in reason be expected to be responsible for it. We nevertheless make it a rule never to sell or allow to be sold from our establishment seeds of any kind or quality, attached to which is a doubt that they are otherwise than as we recommend them, or that we would not plant in full confidence were they required for our own use.

We believe the care we have bestowed in the growth and selection of our present stock will be appreciated by our customers, and we recommend it with the greatest confidence to the attention of Country Merchants, Market Gardeners, Farmers, and all others interested in procuring good seeds, and invite a thorough trial of them, resting assured the results will prove satisfactory, and lead to continued and largely increased orders in the future. Attention is requested to the following suggestions:

The Specialty of our Business: The furnishing of fresh and reliable seeds grown from the purest, best, and choicest stocks; and the sale of the same at as reasonable rates as seeds of this character can be afforded.

Our Terms are Net Cash. All Bills on which short credits are allowed are due the first of the month succeeding the date of purchase. Bills on which longer time is desired, must be provided for by special agreement.

Our Prices. To the prices quoted in this List we shall adhere as closely as possible. Varieties, particularly Clover and Grass Seeds, Bird Seeds, Onion Sets, and Seed Potatoes, in which fluctuations of prices are quite likely to occur, and which are not quoted, will be furnished at the market rate (for goods of like quality) at the time orders are filled. Where quoted, and a scarcity, or the condition of the market should necessitate changes, our customers may be assured that we shall as readily accord them the benefit of all reductions, as any advances we may be compelled to make. All quotations, we wish to be understood, are for the *best* quality of the variety quoted, unless otherwise specially mentioned.

Orders. Orders from known correspondents (cash or accepted credit) will at all times receive our careful and prompt attention. Orders from *unknown* correspondents will receive equal attention *if accompanied by a remittance for the amount of the order, or satisfactory references.*

Remittances. Remittances may be made by Post Office Money Order, Bank Draft, Registered Letter, or, for amounts less than Two Dollars, in Bank Bills, at our risk. For fractional parts of a dollar, postage stamps may be sent.

Seeds by Mail. As Seeds can be sent by Mail to all parts of the United States, at the rate of ONE CENT FOR EACH OUNCE, no person who wishes our Seeds need be without them (see our remarks on *Orders* and *Remittances* above, and write for what is wanted). We send all Seeds ordered at *Ounce* or *Packet* prices, FREE. All heavy Seeds, including Peas, Beans, Corn, Clover Seed, Seed Grain, Roots, etc., we do not send free, as these are quoted at *net* prices at store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover the postage, at the rate of SIXTEEN CENTS PER POUND, or THIRTY CENTS PER QUART. Particular attention is invited to this, as, when omitted, the amount will be deducted from that received.

Address, &c. Persons ordering seeds by Mail are requested to be particular to write their OWN NAME, and also the names of their TOWN, POST OFFICE, COUNTY and STATE, plainly, and NOT TO OMIT EITHER, as serious delays are occasioned by such omissions. If seeds ordered are not received within a reasonable time thereafter, notice should be sent us, so that the delay may be accounted for and remedied at once.

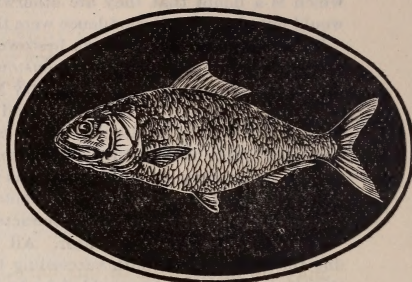
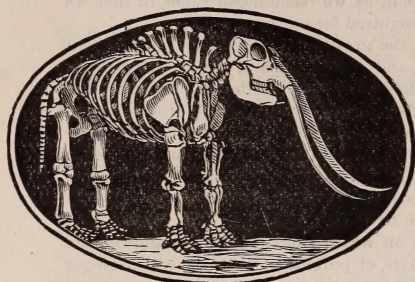
Bags used in Packing. Clover and Grass Seed Bags, and Bird Seed Sacks, are not returnable. Others sent out on general Seed orders, at our regular prices, will be received at the same rates if returned, *sound, and in good condition*, within *thirty days* from date of sale. THIS AGREEMENT IS VOID IF THE BAGS ARE USED FOR OTHER PURPOSES BEFORE RETURNING. MEALY BAGS ARE NOT RECEIVED AT ANY PRICE.

BAGS ARE FURNISHED AT THE FOLLOWING RATES:

Quarter-Bushel, best quality, 10 cents.	One-Bushel, best quality, 20 cents.
Half-Bushel, " " 15 "	Two-Bushel, " " 25 "

Parties *remitting* with their orders will please include in their remittance the requisite amount for bags.

Soluble Pacific Guano.



SALES IN 1880

Forty-four Thousand Seven Hundred Tons.

THE BEST AND CHEAPEST FERTILIZER IN THE MARKET.

THE works of the PACIFIC GUANO COMPANY, at Wood's Holl, Mass., and at Charleston, S. C., are the most extensive and complete to be found in this country. Capital amounting to over one million dollars is employed in their business, and they have resources for obtaining an unlimited supply of raw material. *Phosphate Rock* and *Menhaden Fish* are the materials used, and no comparatively valueless materials, such as plaster, marl, etc., enter into its composition. The source of PHOSPHATE OF LIME is from Charleston, or South Carolina deposits, which are now famous throughout the world as producing a HIGHER PERCENTAGE OF PURE PHOSPHATE OF LIME THAN ANY OTHER MATERIAL KNOWN. While raw bones yield fifty per cent. of Phosphate of Lime, the material used by the Pacific Guano Company yields from sixty-five to seventy per cent., and in its best and purest conditions for agricultural purposes. The source of AMMONIA is from the Menhaden fish taken upon the Eastern coast, and yielding the greatest percentage and highest condition of ammonia and phosphoric acid of any material known. This was the source from whence the famous Chincha or Peruvian Guano was made. Both these sources of supply are now eagerly sought for, and are exported to foreign countries for the manufacture of manures, and are of great value to the whole world.

With so much capital invested, an unfailing supply of raw material at hand, many years of experience in the manufacture — to teach the requirements of the soils for a fertilizer suitable and adapted to the various crops — it would be worse than folly to do anything to forfeit the confidence of consumers, and thereby destroy the business and render the investment worthless. The Company make BUT ONE GRADE, AND THAT ALWAYS OF THE BEST.

Last year we became agents for the sale of this fertilizer in Boston, and we receive most gratifying reports from its use. Not a single complaint has yet been made, and we expect none, although last season was too dry to obtain the best results from any concentrated manures.

Pamphlet with the fullest particulars concerning the ingredients and manner of production of the SOLUBLE PACIFIC GUANO, together with many reliable testimonials from all sections of the country, will be sent free upon application.

Price per Ton, - - - - - \$42.00.

SPECIAL NOTICE.

The extensive Quincy Hall Seed Business, conducted in this city for upwards of thirty-five years successively by Ruggles, Nourse & Mason, Nourse, Mason & Co., Ames Flow Co., and recently by Mr. George P. Fogg, having been purchased by us, and the stock, fixtures, and good-will transferred to our establishment, No. 26 South Market Street, we respectfully solicit from all the friends and customers of the firms mentioned a continuance of their trade, confident that we can execute to their satisfaction all orders that may be entrusted to our care.



BOSTON MARKET CELERY.

THE EARLIEST and BEST DWARF-WRINKLED PEA.

Bliss's American Wonder.



EXTRA EARLY.

Requires no Bushing.

EXQUISITE FLAVOR.

The best variety for sowing under glass, or for early sowing in the garden.

This new and fine-flavored variety is a seedling, the result of a cross between the two favorite varieties, *Champion of England*, and *Little Gem*, raised by Mr. Chas. Arnold, the well-known Canadian agriculturist. It combines all the good qualities of both of its parents, with the additional ones of superiority in flavor to the *Champion*, and of greater productiveness than the *Little Gem*, besides being earlier than any other of the wrinkled varieties. Peas planted June 5th were ready for the table in thirty-three days from date of planting. On good soil, each vine will average twelve pods, and each pod six peas. Fifteen pods have been counted on some vines, and nine large peas in some of the pods, and every pod is well filled. The vine grows from eight to ten inches high, according to the soil and season.

CAUTION. — We learn that another variety has been placed upon the market under the name of "American Wonder," entirely unlike the one we offer, it being later, taller, and inferior in quality and productiveness. The stock we offer is grown with great care from seed obtained directly from Messrs. B. K. Bliss & Sons, of New York, who introduced this pea in the spring of 1878; therefore our customers can be sure of obtaining Bliss's American Wonder pure and true to name.

PRICES. — Per Quart, \$1.00; Pint, 50 cents; Package, 25 cents.

If ordered to be sent by mail, add 25 cents per quart for postage.

[From *American Agriculturist*, July, 1880.]


The "American Wonder" Pea. — Last year we had a very short row of this variety in a favorable season; this year we had a row over 200 feet long, in a most unfavorable season. Taking the two together we have formed a most favorable opinion of the "American Wonder," which is based upon these facts — 1st, it is dwarf; 2d, it is early; 3d, it is productive; 4th, it is of most excellent quality. While our experience does not allow us to make a positive assertion, we have no doubt that it will be found to yield more from the same area than any other early pea, because it can be planted so much closer than the sorts that require bush. It grows only about a foot high, and each plant is well loaded with, in favorable seasons, long, well-filled pods. With us these have matured all together, allowing the crop to be taken at one picking — an excellent feature in a market pea; and while not considered so desirable in the family garden, it will not be found an objection when provided against by successive sowings. For quality on the table it is easily first-class. Messrs. B. K. Bliss & Sons deserve the congratulations of the whole gardening community for having introduced so excellent a variety of this popular vegetable.

Vegetable and Agricultural Seeds.

IN the following lists, it has not so much been our purpose to offer the largest number of varieties, as to offer those select varieties that have proved most valuable, and can be depended on to give a satisfactory return when properly treated. Of their good quality we desire to give the most ample assurance that our best efforts have been devoted to their careful selection, to the end that they may prove reliable, and what they purport to be. The preservation of the purity and excellence of the stock the home-grown varieties have been produced from has received our particular attention, and in the selection of the foreign varieties our best judgment has been exercised.

Their germinating properties have also received careful attention. Testing of the varieties is a specialty with us. All varieties, if doubts exist, are thoroughly tried, and their quality determined before offering them for sale.

While claiming special excellence for our whole stock, we have at times varieties of special importance, that have been grown with EXTRA care, from VERY CHOICE seeds. Purchasers wishing seeds of this character are requested to state in their orders that such are required, so that if possible their wishes can be gratified.

 **PRICES.** Our Prices are quoted by Weight, per Ounce and Pound; and by Measure, per Quart, Peck and Bushel.

By Weight: Quantities LESS than Four Ounces, we sell at the OUNCE RATE; Quantities of FOUR OUNCES and upwards are sold at the POUND RATE.

By Measure: We sell Pints and Quarts at the QUART RATE: FOUR to EIGHT QUARTS at the PECK RATE: and quantities OVER EIGHT QUARTS at the Bushel Rate.

For varieties required in large quantities, special prices will be given on application.

PEAS—(Pisum Sativum.)	pr pkt.	per qt.	per peck.
French, <i>Pois.</i> Spanish, <i>Guissante.</i> German, <i>Erbse.</i>			
First and Best, (Extra Early) .....	.10	.40	2.25
Carter's Extra Early, (Imported) .....	.10	.40	2.25
Early Caractacus, (Imported) .....	.10	.40	2.25
Early Dexter, (American) .....	.10	.30	1.75
Early Daniel O'Rourke, American, (extra selected).....	.10	.40	2.25
Early Kent, (American) .....	.10	.30	1.75
Early Hills, (American).....	.10	.30	1.75
Early Kentish Invicta, (Imported).....	.10	.40	2.25
Laxton's Alpha, (Imported) .....	.10	.40	2.00
Bliss's American Wonder .....	.25	1.00	—
Early Tom Thumb, (American) .....	.10	.30	1.50
McLean's Advancer, (Imported).....	.10	.40	2.25
McLean's Advancer, (American).....	.10	.40	2.25
McLean's Little Gem, (Imported)	—	—	—
McLean's Little Gem, (American).....	.10	.40	2.25
McLean's Blue Peter	—	—	—
Champion of England, (Imported) .....	.10	.40	2.00
Champion of England, (American).....	.10	.30	1.75
Blue Imperial, (Imported)	—	—	—
Blue Imperial, (American).....	.10	.30	1.50

	pr pkt.	per qt.	per peck.
Dwarf White Missouri Marrow .....	.10	.30	1.25
Large White Marrow	—	—	—
Black-Eye Marrow, (Selected Stock) .....	.10	.30	1.00
Black-Eye Marrow, (Broad-cast Crop)	—	—	—
Sugar, or String, (Eatable Pods) .....	.15	.50	3.50
Yorkshire Hero, .....	.10	.40	2.25

BEANS—(Dwarf or Bush.)

French, *Haricots Nains*. Spanish, *Habichuelas Enanas*.
German, *Busch Bohne*.

	pr pkt.	per qt.	per peck.
Early Rachel .....	.10	.30	1.50
Early China .....	.10	.30	1.25
Early Long Yellow .....	.10	.30	1.50
Early Mohawk .....	.10	.30	1.50
Early Valentine .....	.10	.30	1.50
Early White Wax, Yellow Pod .....	.10	.40	2.00
Dwarf Black Wax, Yellow Pod .....	.10	.40	2.00
Dwarf Horticultural .....	.10	.30	1.75
Dwarf Yellow Cranberry .....	.10	.30	—
Refugee, (Pickling Bean) .....	.10	.30	1.50
Large White Marrow .....	.10	.30	1.25
Long White Kidney .....	.10	.30	1.25
White Pea .....	.10	.30	1.25
Turtle Soup .....	.10	.30	1.00

BEANS—English, (*Faba Vulgaris*.)

French, *Fève de Marais*. Spanish, *Haba Inglis*.
German, *Grosse Englische Bohne*.

	pr pkt.	per qt.	per peck.
Broad Windsor .....	.10	.30	2.00
Dwarf Prolific	—	—	—

BEANS—Pole or Running.

French, *Haricots a Rames*. Spanish, *Judios*.
German, *Stangen Bohne*.

	pr pkt.	per qt.	per peck.
Large White Lima .....	.10	.40	3.00
Sieva, or Small Lima .....	.10	.40	2.00
Pole Horticultural .....	.10	.30	1.50
Red Cranberry .....	.10	.30	2.00
White Caseknife .....	.10	.30	2.00
Indian Chief, (Yellow Pod) .....	.10	.30	2.00
Concord .....	.10	.30	1.75
Red Giant Wax, (Yellow Pod) .....	.10	.40	2.00
Scarlet Runner .....	.10	.40	2.00
White Runner .....	.10	.40	2.00

CORN—Garden Sweet, or Sugar.

French, *Sucre Mais*. Spanish, *Azucar Mais*.
German, *Zucker Mais*.

	pr pkt.	per qt.	per peck.
Extra Early Minnesota, (Eight-Rowed) .....	.10	.30	1.25
Extra Early Narragansett, (Eight-Rowed).....	.10	.30	1.25
Early Crosby, (Twelve-Rowed).....	.10	.30	1.25
Excelsior, (Twelve-Rowed) .....	.10	.30	1.50
Stowell's Evergreen Sweet, (Twelve-Rowed).....	.10	.30	1.25
Burr's Mammoth, (Twelve-Rowed).....	.10	.30	1.25
Moore's Concord, (Twelve to Sixteen Rowed) .....	.10	.30	1.25
Fodder Sweet, (for Soiling).....			.75

CORN—Indian, or Flint, (Zea Mays.)

French, *Mais*. Spanish, *Maiz*. German, *Welschkorn*.

	pr ear.	per qt.	per peck.
Early Yellow Canada, (Eight-Rowed).....	3	.15	.75
Large Yellow, (Eight-Rowed).....	3	.15	.75

POPPING CORN.

White, (Selected Ears for Seed).....	5		
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ASPARAGUS—(Asparagus Officinalis.)

French, *Asperge*. Spanish, *Esparrago*. German, *Spargel*.

	pr pkt.	per oz.	per lb.
Giant, Purple Top.....	5	.10	.75
Conovor's Colossal.....	5	.10	1.00
Moore's Giant, very large, extra.....	5	.15	1.50

ASPARAGUS ROOTS.

			per hund.
Moore's Giant (Improved).....			
Colossal			

ANISE—(Pimpinella Anisum.)

French, *Anis*. Spanish, *Anis*. German, *Anis*.

	pr pkt.	per oz.	per lb.
Sweet Anise, (for Sowing)	5	.15	1.00
— —, (for Flavoring)		5	.25

ARTICHOKE—(Cynara Scolymus.)

French, *Artichaut*. Spanish, *Alcachofa*.
German, *Artischoke*.

	pr pkt.	per oz.	per lb.
French Green Globe	5	.30	3.00

BASIL—(Ocimum Basilicum.)

French, *Basilic*. Spanish, *Albahaca*. German, *Basilicum*.

	pr pkt.	per oz.	per lb.
Sweet, (Large Green)	5	.20	2.50

	pr pkt.	per oz.	per lb.
BEET—(Beta Vulgaris.)			
French, <i>Betterave</i> . Spanish, <i>Bettarraga</i> . German, <i>Runkelrube</i> .			
Early Bassano.....	5	.10	.60
Bastian's Early Turnip Blood.....	5	.10	.60
Dewing's Early Turnip Blood.....	5	.10	.60
Early Flat Dark Red, (Egyptian).....	5	.10	1.00
Early Yellow Turnip Rooted.....	5	.10	1.00
Long Smooth Blood, (American).....	5	.10	.60
Swiss Chard, (for Greens).....	5	.10	.80
White Silesian Sugar.....	5	.10	.40
Mangel Wurzel, Long Red.....	5	.10	.40
— — — Norbiton Giant, (Long Red).....	5	.10	.40
— — — Ovoid Yellow.....	5	.10	.40
— — — Red Globe.....	5	.10	.40
— — — Yellow Globe.....	5	.10	.40
BORECOLE. See Kale.			
BROCOLI—(Brassica Oleracea Botrytis.)			
French, <i>Chou Brocoli</i> . Spanish, <i>Brocoli</i> . German, <i>Spargel Kohl</i> .			
Early White.....	.10	.40	4.00
Large Purple Cape.....	.10	.50	5.00
BRUSSELS SPROUTS— (Brassica Oleracea, var.)			
French, <i>Chou de Bruxelles</i> . Spanish, <i>Breton d' Bruxelles</i> .			
Dwarf Improved French.....	.10	.20	2.50
English.....	.10	.20	2.50
BURNET—(Poterium Sanguisorba.)			
French, <i>Pimprella</i> . Spanish, <i>Pimpernella</i> . German, <i>Becherblume</i> .			
Garden Burnet.....	5	.20	2.00
CARAWAY—(Carum Carvi.)			
French, <i>Carvi</i> . Spanish, <i>Carvi</i> . German, <i>Kummel</i> .			
Caraway, (for sowing).....	5	.10	.60
— — — (for flavoring).....			.20
CORIANDER—(Coriandrum sativum.)			
French, <i>Coriandre</i> . Spanish, <i>Cilantro</i> . German, <i>Koriander</i> .			
Coriander, (for sowing).....	—	—	—
— — — (for flavoring).....			.30

CABBAGE—(Brassica Oleracea Capitata.)French, *Chou Cabus*. Spanish, *Repollo*. German, *Kopf-Kohl*.

	pr pkt.	per oz.	per lb.
Early Wyman, (Large Early)	5	.30	4.00
Early Jersey Wakefield, (Extra).....	5	.40	6.00
Henderson's Early	5	.40	6.00
Early York	5	.20	2.00
Early Large Ox-Heart	5	.20	2.00
Early Sugarloaf	5	.30	3.00
Winningsstadt, (Pointed Head)	5	.30	3.00
Improved Brunswick, (Fottler's), extra.....	5	.40	4.00
Flat Dutch Drumhead, (American).....	5	.20	2.00
Stone's Large Drumhead, (extra) (scarce)	5	.40	6.00
Marblehead Mammoth, (very large)	5	.40	4.00
Globe Curled Savoy, (American).....	5	.40	4.00
Drumhead Curled Savoy.....	5	.40	4.00
English Curled Savoy, (for greens).....		.10	.75
Large Red Drumhead (fine)	5	.40	4.00

CARROT—(Daucus Carota.)French, *Carotte*. Spanish, *Zanahoria*. German, *Mohre*.

	pr pkt.	per oz.	per lb.
Early Scarlet Forcing.....	5	.20	2.00
Early Scarlet Horn, or Butter	5	.20	1.50
Danvers Half-Long Orange	5	.20	1.50
Long Orange.....	5	.10	.80
Long White Belgian.....	5	.10	.80

CAULIFLOWER—**(Brassica Oleracea Botrytis.)**French, *Choufleur*. Spanish, *Coliflor*. German, *Blumen Kohl*.

	pr pkt.	per oz.	per lb.
Extra Early Dwarf Erfurt .....	.30	3.00	
Early Large White Erfurt.....			
Half-Early Paris.....	.10	.75	10.00
Pierce's American.....	.10	.75	10.00
Lenormand, (short-stemmed) .....	.10	.75	10.00
Veitch's Autumn Giant .....	.10	.75	10.00

CELERY—Apium Graveolens.French, *Celeri*. Spanish, *Apio*. German, *Seleri*.

	pr pkt.	per oz.	per lb.
Boston Market Dwarf White (scarce).....	.10	.50	6.00
Sandringham Dwarf White.....	5	.30	3.00
Carter's Crimson.....	5	.40	4.00
Celery Seed, (for flavoring).....		.10	.60

	pr pkt.	per oz.	per lb.
CELERIAC—or Turnip-Rooted Celery.			
French, <i>Celeri Rave</i> . Spanish, <i>Seleri</i> . German, <i>Knoll oder Kopf</i> .			
Erfurt, (extra)	5	.30	3.00
CHERVIL—(Scandix Cerefolium.)			
French, <i>Cerfeuil</i> . Spanish, <i>Perefollo</i> . German, <i>Korbel</i> .			
Curled	5	.30	3.00
CHICORY—(Cicorium Intybus.)			
French, <i>Chicoree</i> . Spanish, <i>Sauvage a gros Racine</i> . German, <i>Cichorien Wurzel</i> .			
Coffee, or Large-Rooted	5	.20	2.00
CORN. See page 9 of this List.			
CORN SALAD—(Valeriana Locusta.)			
French, <i>Mache</i> . Spanish, <i>Canoniga</i> . German, <i>Ackersalat</i> .			
Round-Leaved	5	.20	2.00
CRESS—Lepidium Sativum.			
French, <i>Cresson</i> . Spanish, <i>Mastuerzo</i> . German, <i>Kresse</i> .			
Curled, or Peppergrass	5	.10	.80
Water Cress, (Nasturtium Officinalis) .....	.15	.40	4.00
CUCUMBER—(Cucumis Sativus.)			
French, <i>Concombre</i> . Spanish, <i>Pepino</i> . German, <i>Gurke</i> .			
Extra Early Russian	5	.15	.80
Early Cluster	5	.15	.80
Early Frame	5	.15	.80
White Spined, (fine for hot-beds and marketing)	5	.15	.80
Boston Pickling	5	.15	.80
Long Prickly	5	.15	.80
London Long Green	5	.15	.80
Long White, (pure white) .....	.10	.30	4.00
ENGLISH, (LONG SORTS FOR FORCING.)			
Rollison's Telegraph .....	.35		
Blue Gown .....	.35		
Daniel's Duke of Edinburgh .....	.35		
Marquis of Lorne .....	.50		

	pr pkt.	per oz.	per lb.
DANDELION—(Taraxacum Dens-Leonis.)			
French, <i>Dent de Lion</i> . Spanish, <i>Amargon</i> . German, <i>Lewengohn</i> .			
American Improved .....	.10	.40	5.00
Thick-Leaved, (French).....	.10	.40	5.00
EGG PLANT—(Solanum Melongena.)			
French, <i>Aubergine</i> . Spanish, <i>Berengena</i> . German, <i>Eierpfloge</i> .			
Very Early Dwarf Purple .....	.10	.60	
Early Long Purple.....	.10	.40	5.00
Large Round Purple .....	.10	.40	5.00
Large Oval Purple, (very large).....	.10	.50	6.00
Black Pekin, (extra fine).....	.15	.75	9.00
ENDIVE—(Chicorium Endive.)			
French, <i>Chicoree</i> . Spanish, <i>Endivia</i> . German, <i>Endivien</i> .			
Green Curled	5	.30	3.00
Moss Curled	5	.30	3.00
Broad-Leaved Batavian, (Scarolle).....	5	.30	3.00
FENNEL—(Fœniculum.			
French, <i>Fenouil</i> . Spanish, <i>Hinojo</i> . German, <i>Fenchel</i> .			
Sweet Fennel	5	.15	1.50
HOP—(Humulus Lupulus.)			
French, <i>Houblon</i> . Spanish, <i>Hoblon</i> . German, <i>Hopsen</i> .			
Large-Flowered, or Field.....	.15	1.00	
KOHL RABI—(Brassica Caulo-Rapa.)			
French, <i>Chou Rave</i> . Spanish, <i>Colinabo</i> . German, <i>Kohl Rabi über der erde</i> .			
Early White Vienna	5	.30	4.00
Giant White .....	.10	.40	4.00
Giant Purple.....	.10	.40	4.00
Large Green .....	.10	.30	3.00
KALE, or Borecole.			
French, <i>Chou frise vert a pied court</i> . Spanish, <i>Breton</i> . German, <i>Blatter Kohl</i> .			
Dwarf Green Curled, (German greens)	5	.20	2.00
LEEK—(Allium Porrum.)			
French, <i>Poireau</i> . Spanish, <i>Puerro</i> . German, <i>Lauch</i> .			
Common Flag.....	5	.20	2.00
Improved Broad Flag.....	5	.30	3.00
Mammoth Flag.....	.10	.40	4.00

LETTUCE—(Lactuca Sativa.)French, *Laitue*. Spanish, *Lechuga*. German, *Lattich Salat*.

	pr pkt.	per oz.	per lb.
Boston Fine Curled, (black seed) Extra Market Stock.....	.10	.40	5.00
Boston Fine Curled, (black seed) common	—	—	—
Early Curled Silesia	5	.30	3.00
Black-Seeded Tennisball, (extra stock).....	5	.40	4.00
— — — (Imported).....	—	—	—
White-Seeded Tennisball, or Boston Market Head, (for cul- ture under glass,) Extra Selected Stock.....	.10	.50	6.00
— — — (Imported).....	—	—	—
Princess Head, (very fine)	5	.30	3.00
All the Year Round	5	.30	3.00
Hanson	5	.40	4.00
Ice Drumhead.....	5	.30	3.00
Perpignan, (remains long in head)	5	.30	3.00
White Paris Cos	5	.40	4.00

MARTYNIA—(Martynia Proboscidea.)

	pr pkt.	per oz.	per lb.
Pickling Martynia	5	.40	4.00

MARJORAM—(Origanum Marjorana.)French, *Marjolaine*. Spanish, *Mejorana*.
German, *Majoran*.

	pr pkt.	per oz.	per lb.
Sweet Marjoram.....	5	.30	3.00

MELON, Watermelon—(Cucurbita Citrullus.)French, *Melon d' Eau*. Spanish, *Sandia*.
German, *Wassermelone*.

	pr pkt.	per oz.	per lb.
Phinney's Early, (fine)	5	.10	.80
Mountain Sweet.....	5	.10	.80
Black Spanish	5	.10	1.00
Citron, (for preserving)	5	.10	1.00

MELON, (Muskmelon—(Cucumis Melo.)French, *Melon*. Spanish, *Melon*. German, *Melone*.

	pr pkt.	per oz.	per lb.
Early Christiana, (round, sweet, netted).....	5	.15	1.50
Skillman's Netted, (green flesh, sweet).....	5	.15	1.00
Casaba, (the finest variety grown)	5	.15	1.00
White Japan, (round, sweet, extra)	5	.15	1.00
Nutmeg, (green-netted, sweet)	5	.15	1.00
Arlington Green Nutmeg, (extra).....	5	.15	1.50
Large Yellow Musk	5	.15	1.00
Stickney's Long Yellow Musk, (extra)	5	.15	1.50
Surprise Musk, (extra).....	5	.20	2.00

MUSTARD—(Sinapis.)French, *Moutarde*. Spanish, *Mostaza*. German, *Senf*.

	pr pkt.	per oz.	per qt.
White Seeded.....	5	.10	.40
Brown Seeded	5	.10	.40

MUSHROOM—(Agaricus Esculentis.)French, *Champignon Comestible*. Spanish, *Hongo*.
German, *Champignon-Brut*.

			per lb.
English Spawn.....			.15

NASTURTIUM—(Tropæolum Majus.)French, *Capucine*. Spanish, *Capuchina*.
German, *Kresse Indianische*.

	pr pkt.	per oz.	per lb.
Large Pickling	5	.15	2.00

OKRA—(Hibiscus Esculentis.)French, *Gombo*. Spanish, *Quibombo*.
German, *Essbarrer Hibiscus*.

	pr pkt.	per oz.	per lb.
Long Green Podded	5	.10	1.00
Dwarf Green Podded, (fine)	5	.10	1.00

ONION—(Allium Cepa.) All American grown.French, *Oignon*. Spanish, *Cebolla*. German, *Zwiebel*.

	pr pkt.	per oz.	per lb.
Early Large Red .....	.10	.40	6.00
Large Red Wethersfield.....	.10	.40	4.00
Danvers Thick Yellow, (extra choice) .....	.10	.50	6.00
— — — (good stock).....	.10	.40	4.00
Yellow Flat.....	.10	.40	4.00
White Silver Skin .....	.10	.40	4.00

ONION SETS—Small Onions, for Early crop.

Price Variable.

	per qt.	pr. pk.
White.....about	.50	3.00
Top.....about	.40	—
Potato, or Hill Onions .....	.30	2.00

PARSLEY—(Apium Petroselinum.)French, *Persil*. Spanish, *Peregil*. German, *Petersilie*.

	pr pkt.	per oz.	per lb.
Plain-Leaved.....	5	.10	1.00
Double Curled	5	.10	1.50
Chappell's Matchless Moss Curled.....	5	.10	1.50
Champion Moss Curled	5	.10	1.50

PARSNIP—(*Pastinaca Sativa.*)French, *Panais*. Spanish, *Pastinaca*. German, *Pastinake*.

	pr pkt.	per oz.	per lb.
Long Smooth White.....	5	.10	.60
Student.....	5	.10	.60
Abbott's Improved	5	.10	.60

PEAS. See first page of this List.**PEPPER—(*Capsicum.*)**French, *Piment*. Span. *Pimiento*. Ger. *Spanischer Pfeffer*.

	pr pkt.	per oz.	per lb.
Pickling, or Squash.....	5	.40	4.00
Large Sweet	5	.40	5.00
Large Bell.....	5	.40	5.00
Red Cherry	5	.40	5.00

POTATO—(*Solanum Tuberosum.*)French, *Pomme de Terre*. Spanish, *Batata*.
German, *Kartoffel*.**Prices Variable according to Market.**

	pr. bu.	pr bbl.
Beauty of Hebron, early, stocky healthy grower, great crop- per, white flesh, dry and mealy, of first quality...about		
Early Rose		
Early Ohio, very white, very early, productive.....		
Snowflake, white, medium early, fine quality.....		

PRICES ON APPLICATION.

PUMPKIN—(*Cucurbita Pepo.*)French, *Citrouille*. Spanish, *Calabaza tontanera*.
German, *Kurbiss*.

	pr pkt.	per qt.	pr. bu.
Large Yellow	5	.30	5.00
Cheese	5	1.00	
Mammoth, (see Squash).			

PURSLANE—(*Portulaca Oleracea.*)French, *Pourpier*. Spanish, *Verdolaga*. German, *Portulak*.

	pr pkt.	per oz.	per lb.
Golden, (for greens)	5	.15	1.50

RHUBARB—(*Rheum Hybridum.*)French, *Rhubarbe hybrida*. Spanish, *Ruibarbo hybrida*.
German, *Rhabarber*.

	pr pkt.	per oz.	per lb.
Victoria, (fine large).....	5	.30	3.00
Linnæus, (fine large early)	5	.30	3.00

	pr pkt.	per oz.	per lb.
RADISH—(Raphanus Sativus.)			
French, <i>Radis</i> . Spanish, <i>Rabanito</i> . German, <i>Rettig</i> .			
Early Long Scarlet, (selected stock).....	5	.10	.60
Early Scarlet Olive-Shaped.....	5	.10	.80
Early Scarlet Olive-Shaped, White-Tipped, (French Breakfast)	5	.10	1.00
Early Scarlet Turnip-Rooted.....	5	.10	1.00
Wood's Early Frame (Scarlet).....	5	.10	.80
Yellow Summer Turnip-Rooted.....	5	.10	1.00
Gray Round Summer Turnip-Rooted.....	5	.10	1.00
Black Winter.....	5	.10	1.00
Chinese Red Winter.....	5	.10	1.00
RAPE—(Brassica Napus.)			
pr pkt. per oz. per lb.			
Large-Seeded Garden.....	5	.10	.20
ROCKET—(Brassica Eruca.			
French, <i>Roquette</i> . Spanish, <i>Roqueta</i> . German, <i>Rauke</i> .			
pr pkt. per oz. per lb.			
Garden Rocket, (for salad)	5	.30	3.00
ROSEMARY—(Rosemarinus Officinalis.)			
French, <i>Romaria</i> . Spanish, <i>Romero</i> . German, <i>Rosmarin</i> .			
pr pkt. per oz. per lb.			
Garden Rosemary .....	.10	.50	6.00
SAGE—(Salvia Officinalis.)			
French, <i>Sauge</i> . Spanish, <i>Salvia</i> . German, <i>Salbei</i> .			
pr pkt. per oz. per lb.			
Broad-Leaved.....	5	.30	2.00
SAVORY—(Satureia Hortensis.)			
French, <i>Sarlette</i> . Spanish, <i>Agedrèa</i> . German, <i>Bohnen-kraut</i> .			
pr pkt. per oz. per lb.			
Summer Savory	5	.30	2.00
SALSIFY—(Tragopogon Porrifolius.)			
French, <i>Salsifs</i> . Spanish, <i>Salsifi</i> . German, <i>Haferwurzel</i> .			
pr pkt. per oz. per lb.			
Long White, (Oyster Plant)	5	.30	3.00
SEA KALE—(Crambe Maritima.)			
French, <i>Crambe maritima</i> . Spanish, <i>Breton de mar</i> .			
German, <i>Sel-kohl</i> <i>Meer-kohl</i> .			
pr pkt. per oz. per lb.			
Silver Sea Kale .....	.10	.30	4.00

SORREL—(*Rumex Acetosa*.)French, *Oseille*. Spanish, *Acedara*. German, *Sauerampfer*.

	pr pkt.	per oz.	per lb.
Large-Leaved French	5	.20	2.00

SQUASH—(*Cucurbita Melo-Pepo*.)French, *Courge*. Spanish, *Calabaza bonetara*.
German, *Kuchen Kurbiss*.

	pr pkt.	per oz.	per lb.
Early White Scollop	5	.10	.80
Early Yellow Scollop	5	.10	.80
Early Watted, or Summer Crookneck	5	.10	.80
Boston Marrow	5	.10	.80
Hubbard	5	.10	.80
Turban, (American)	5	.10	.80
Low's Premium Hybrid, (very fine)	5	.20	1.50
Marblehead, (very fine)	5	.10	.80
Canada Crookneck	5	.10	.80
Large Winter Crookneck	5	.10	.80
Mammoth Yellow (very large) .....	.25	.80	
—— French, .....	.10	.40	4.00

SPINACH—(*Spinacia Oleracea*.)French, *Espinard*. Spanish, *Espinaca*. German, *Spinat*.

	pr pkt.	per oz.	per lb.
Large-Leaved, Round-Seeded	5	.10	.40
Savoy, or Curled Leaved, Round-Seeded	5	.10	.50
Prickly-Seeded	5	.10	.40

THYME—(*Thymus Vulgaris*.)French, *Thym*. Spanish, *Tomillo*. German, *Thymien*.

	pr pkt.	per oz.	per lb.
Broad-Leaved English	5	.40	5.00

TOMATO—(*Solanum Lycopersicum*.)French, *Tomate*. Spanish, *Tomate*. German, *Liebes-Apple*.

	pr pkt.	per oz.	per lb.
Hathaway's Excelsior, (fine early round smooth)	5	.30	3.00
Paragon, (fine early market, extra)	5	.40	4.00
Acme, (extra early)	5	.40	4.00
General Grant, (smooth red)	5	.30	3.00
Trophy, (Large, very solid)	5	.40	4.00
Large Red, (Smooth Red)	5	.30	3.00
Yellow Plum	5	.40	4.00
Cherry	5	.40	4.00
Fig, or Pear-Shaped	5	.40	4.00
Strawberry	5	.40	4.00

TURNIP—(Brassica Rapa et Napa.)French, *Navet*. Spanish, *Nabo*. German, *Rübe*.

	pr pkt.	per oz.	per lb.
Early White Flat.....	5	.10	.60
Purple Top White Flat.....	5	.10	.60
Yellow Stone, or Globe.....	5	.10	.60
White Pomeranian Globe.....	5	.10	.60
White Sweet German.....	5	.10	.60
White French, or Rock.....	5	.10	.60
London Extra Yellow Swede.....	5	0	.60
Shamrock Yellow Swede.....	5	.10	.60
Carter's Imperial Yellow Swede.....	5	.10	.60
White Swede.....	5	.10	.60
Long White Cow Horn.....	5	.10	.60
Yellow Aberdeen.....	5	.10	.60

MEDICINAL HERB SEEDS.

	pr pkt.	per oz.	per lb.
Arnica, (Montana).....	.15	2.00	
Balm, (Melissa officinalis).....		.40	4.00
Boneset, (Eupatorium perfoliatum).....	—	—	
Belladonna, (Atropa).....	.10	.80	
Catnip, (Nepeta cataria).....	.10	.60	
Dill, (Anethum graveolens).....	.10	.15	1.00
Hyssop, (Hysopus officinalis).....	.10	.25	2.50
Horehound, (Marrubium vulgare).....	.10	.25	2.50
Lavender, (Lavendula).....	.10	.20	1.50
Lovage, (Levisticum officinale).....	.10	.40	
Pennyroyal, (Hedeoma pulegioides).....	.10	1.00	
Rue, (Ruta graveolens).....	.10	.20	2.00
Saffron, (Carthamus tinctorius).....	.10	.20	2.00
Wormwood, (Artemesia absinthium).....	.10	.25	2.50

HANDY BOOKS ON GARDENING.

SENT BY MAIL ON RECEIPT OF PRICE.

Quinn's Money in the Garden,	\$1.50
Henderson's Gardening for Profit,	1.50
Henderson's Practical Floriculture,	1.50
Henderson's Gardening for Pleasure,	1.50
Schenck's Gardener's Text Book, . . . . .	.75
Rand's Popular Flowers,	2.00
Rand's Garden Flowers,	2.50
Rand's Flowers for Parlor and Garden,	2.50
Williams' Window Gardening,	1.50
Potato Pests, their habits, and remedies for their destruction . . . . .	.75

All are good works for consultation on the subjects treated of, and are recommended to the attention of persons interested. Other works furnished if desired.

FRUIT SEEDS.

	per oz.	per lb.	pr. bu.
Apple, (<i>Pyrus malus</i>) .....	.10	.50	
Apricot, (<i>Armeniaca</i>) .....		.60	
Blackberry, (<i>Rubus villosus</i>)	1.00		
Currant, (<i>Ribes</i>) .....	.40		
Gooseberry, (<i>Ribes grossularia</i>)	1.00		
Pear, (<i>Pyrus communis</i>) .....	.25	2.50	
Quince, (<i>Cydonia vulgaris</i>) .....	.25	2.50	
Raspberry, (<i>Rubus idæus</i>) .....	.60		
Strawberry, (<i>Fragaria</i>) .....	.80		
Peach, (<i>Persica vulgaris</i>)			2.50
Cherry, (<i>Cerasus Mazzard</i>) .....		.25	
— Mahaleb .....		.50	
Plum, (<i>Prunus domestica</i>) .....		.25	

TIMBER AND ORNAMENTAL TREE SEEDS.

	pr pkt.	per oz.	per lb.
Ash, White, (<i>Fraxinus alba</i>) .....	.10	.20	2.00
— Mountain, (<i>Sorbus aucuparia</i>) .....	.10	.20	2.00
Arbor Vitæ, American, (<i>Thuja occidentalis</i>) .....	.15	.40	4.00
Cedar, Red, (<i>Juniperus Virginiana</i>)	—	—	—
Cypress, (<i>Cupressus sempervirens pendula</i>)	—	—	—
— — — (Pyramidalis)	—	—	—
Fir, Norway Spruce, (<i>Abies excelsa</i>) .....	.10	.20	1.50
— White Spruce, (<i>Abies alba</i>) .....	.15	.40	4.00
— Hemlock Spruce, (<i>Abies Canadensis</i>) .....	.15	.40	4.00
— Oriental Spruce, (<i>Abies orientalis</i>)	—	—	—
— Elegant, (<i>Abies elegans pendula</i>)	—	—	—
— Balsam, (<i>Abies balsamea</i>) .....	.15	.30	3.00
— Silver, (<i>Abies Pectinata</i>) .....	.10	.20	1.50
Larch, European, (<i>Larix Europea</i>) .....	.10	.20	2.00
Locust, Yellow, (<i>Robinia pseudo-acacia</i>) .....	.10	.15	1.00
Magnolia, Fragrant, (<i>Magnolia glauca</i>)	—	—	—
Maple, Sugar, (<i>Acer saccharinum</i>) .....	.10	.20	2.00
— Scarlet, (<i>Acer rubrum</i>) .....	.10	.30	3.00
Pine, White, (<i>Pinus strobus</i>) .....	.15	.30	3.00
— Pitch, (<i>Pinus rigida</i>) .....	.15	.40	4.50
— Black Austrian, (<i>Pinus nigra Austriaca</i>) .....	.15	.30	3.00
— Italian Stone, (<i>Pinus pinea</i>)	—	—	—
— Swiss Stone, (<i>Pinus cembra</i>)	—	—	—
— Scotch, (<i>Pinus sylvestris</i>) .....	.10	.30	3.00
— Sea-Side, (<i>Pinus maritima</i>) .....	.10	.20	1.50

HEDGE PLANT SEEDS.

	per oz.	per lb.
Buckthorn, (<i>Rhamnus catharticus</i>), clean.....	.15	1.50
Honey Locust, (<i>Gleditschia triacanthos</i>).....	.10	1.00
Osage Orange, (<i>Maclura aurantiaca</i>).....	.10	.75
Arbor Vitæ, (<i>Thuja occidentalis</i>).....	.40	4.00
Barberry, (<i>Berberis vulgaris</i>).....	.15	1.50

CLOVER SEEDS.

Prices Variable, governed by Market Rates, and Quality.

	per lb.
Red, Northern, (<i>Trifolium pratense</i>).....	about
— Western, “ “	per lb.
Alsike, (<i>Trifolium hybridum</i>) .....	.30
White Dutch, (<i>Trifolium repens</i>).....	.30
Lucerne, (<i>Medicago sativa</i>).....	.30

GRASS SEEDS.

Prices Variable, governed by Market Rates, and Quality.

	Weight per bushel about	Price about pr. bu.	
Timothy, (<i>Phleum pratense</i>), extra, best quality	45 lbs		
— — — — — fair medium			
Red Top, (<i>Agrostis vulgaris</i>), per sack of about 50 lbs.	10 lbs		
— — — — — extra fine heavy seed	14 lbs		
Rhode Island Bent, (<i>Agrostis</i> var.).....	12 lbs	3.50	
Kentucky Blue, (<i>Poa pratensis</i>) choice clean seed, extra-extra	14 lbs	2.00	
Fowl Meadow, (<i>Poa serotina</i>), best grass for wet land.....	11 lbs	3.00	
Orchard, (<i>Dactylis glomerata</i>)	14 lbs	2.50	
Perennial Rye-Grass, (<i>Lolium perenne</i>).....	24 lbs	3.00	
Italian Rye-Grass, (<i>Lolium Italicum</i>).....	18 lbs	3.50	
Tall Oat-Grass, (<i>Avena elatior</i>).....	12 lbs	3.50	per lb.
Yellow Oat-Grass, (<i>Avena flavescens</i>)	8 lbs		.55
Meadow Fescue, (<i>Festuca pratensis</i>)	15 lbs		.40
Tall Fescue, (<i>Festuca elatior</i>)	15 lbs		.40
Hard Fescue, (<i>Festuca duriuscula</i>)	14 lbs		.30
Sheep's Fescue, (<i>Festuca ovina</i>)	12 lbs		.30
Meadow Fox-tail, (<i>Alopecurus pratensis</i>)	8 lbs		.50
Rough-stalked Meadow, (<i>Poa trivialis</i>)	14 lbs		.40
Wood Meadow, (<i>Poa nemoralis</i>)	14 lbs		.45
Sweet Vernal, (<i>Anthoxanthum odoratum</i>).....	11 lbs		.40
Crested Dog-tail, (<i>Cynosurus cristatus</i>).....	28 lbs		.45
Lawn Grass, (extra mixture)	16 lbs	4.00	
— — — — — (good mixture).....		3.00	
Hungarian Grass, (Millet), (<i>Panicum Germanicum</i>)	48 lbs		
Large Millet, (<i>Panicum miliaceum</i>).....	50 lbs		
Golden Millet.....	50 lbs		

	per qt.	pr. bu.	per lb.
SEED GRAIN.			
Prices Variable.			
Spring Wheat, California .....	.15	about 3.00	
Winter Wheat, White Clawson.....	.15	3.00	
Spring Rye.....	.10	1.50	
Winter Rye.....			
Barley, Spring, two-rowed			
— four-rowed.....			
— for fodder crop			
Oats, White Bedford			
— White Surprise.....			
Buckwheat .....	.10	1.00	
BIRD AND MISCELLANEOUS SEEDS, &c.			
Prices Variable.			
Canary, Sicily, (re-cleaned).....	.15	} Market prices.	
— Smyrna, (re-cleaned).....	.15		
Hemp, Sicily, (re-cleaned).....	.15		
Rape, English, (large-seeded).....	.20	4.50	
— German, (small-seeded).....	.15	3.00	
Rice, Unhulled, or Paddy .....	.20	4.00	
Millet .....	.15		
Mixed Bird Seed .....	.15		
Maw, (Blue Poppy).....			.16
Cuttle Fish Bone.....			.40
Broom-Corn Seed, (Improved Dwarf).....	.20	5.50	
Flax Seed .....	.20	4.00	
Sunflower Seed .....	.20	4.50	
	per oz.	per lb.	pr pkt.
Tobacco Seed, Havana .....	.50	6.00	.15
— Connecticut.....	.40	4.00	.15
— Latakia	—	—	—
Opium Poppy.....	.20	2.00	.10
Grafting Wax.....		.30	
	pr box	per lb.	
Oil Soap, extra best quality, in 2 lb. boxes .....	.25		
— “ “ “ “ 5 “ “ .....	.60		
— “ “ “ “ 10 “ “	1.00		
— “ larger quantities in firkins or barrels.....		8	
— Chemical Concentrated, in bars, per lb.....		.25	
Tobacco Soap, (for washing animals or plants) .....		.40	

FLOWER SEEDS,



BULBS AND PLANTS.



The Cultivation of Flowers is a pleasant pastime, which should not be neglected by any person who has a plot or a piece of ground at his or her disposal, that is available for the purpose, for, whether coming from the little corner patch, the circles in the lawn, or the garden of an acre, their brilliant and varied colors all contribute to the attractiveness and pleasantness of home, besides proving in many instances a source of profit. Successful culture, however, depends much on various circumstances. While in some locations their culture, owing to the peculiar adaptedness of the soil, climate, and other favorable conditions, is of the simplest character, in others it is quite the reverse, and success is attained only by care, skill, and close observation on the part of the cultivator. But in this close watching day by day, the true lover of flowers finds the greatest pleasure, constantly gaining information, and storing up knowledge which, in succeeding years, will render success almost a certainty.

For the assistance of beginners and others but partially familiar with the culture of Flowers, we offer very briefly a few important

SUGGESTIONS TO BE REMEMBERED.

The supposition should not be entertained for a moment that the purchase of a few seeds and the placing of them in the ground, without regard to season, or character of the soil, is all that is necessary to insure an abundance of flowers.

Those who are not experienced should, as a general rule, confine their selections of varieties to the free growing Annuals, such as Asters, Balsams, Stocks, Petunias, Candytuft, Phlox, Zinnia, etc., and venture but cautiously with varieties requiring delicate culture, until the habits and requirements of such are fully understood.

In the selection of seeds for planting, as it takes as much time and attention to grow flowers that are poor as those that are good, it is true economy to select the best; for, the finer and more beautiful the varieties chosen, the greater the pleasure derived in the season of bloom.

A good mellow loam, slightly sandy, is the best for most varieties of flowers. Soils so sandy that moisture is retained with difficulty, or one that will bake easily soon after being wet, or that is retentive of moisture so as to become sodden, are unsuitable; but if there is no alternative, and such must be used, then more care becomes necessary in planting the seed, in attention while germinating, and in the after culture of the plants.

Seeds of Flowers are in general small and delicate, many nearly as fine as dust. It can be readily seen how very slender must be the little hair-like sprouts from these diminutive seeds, and how surely they must fail to grow, if roughly planted, or planted in soil as dry as ashes, or in soil coarse and lumpy, or covered an inch or more in depth, or in soil hard underneath, or beat down by rains and firmly crusted on top. A little observation on the part of the cultivator will show how carefully they must be planted, and how gently covered with soil. It is only necessary, with many of these finest, to scatter them on the surface, the ground having been previously made light,

and the whole gently and carefully pressed afterwards. If the weather is hot and dry, cover with a light mat until germination takes place. Too early planting in the open ground while it is cold is a prolific source of trouble, and is to be avoided. Seeds thus planted are extremely liable to fail to germinate; or, should they start, the plants at best grow feebly, linger along, and finally drop off one by one, until another planting becomes necessary, causing much care, loss of time, and with no further advancement than if the planting had been deferred until the soil had become mellow and warm.

If early flowers are wanted, start the seeds in the house or in a hot-bed, where they can grow until the weather and ground are warm, and then plant them out in the garden; but care is requisite while in the house or hot-bed, particularly the latter, that the heat is not so great as to injure the seed, or afterwards to burn the plants by failure to give sufficient air.

Beginners in Flower Culture should procure some good and reliable treatise on gardening, to assist them at the outset, and afterwards improve on the information obtained by their own experience.

Flowers are classified as Annuals, Biennials, Perennials, supplemented by varieties requiring Greenhouse culture.

Annuals grow from the seed, bloom, and perish in one season. Some half-hardy varieties of longer duration are classed with annuals, as they succeed treated as such.

Biennials, from the seed, generally bloom the second year and then die. Some few varieties, if planted early, bloom the first year.

Perennials, from the seed, bloom the second year, and every year thereafter, some perishing after three or four years, while others continue indefinitely.

Seeds of Annuals may generally be expected, under favorable conditions, to germinate in ten to twenty days.

Perennial varieties are uncertain, some of the varieties remaining in the ground for a long time before starting into growth. Experiments have proved that some have thus remained for a year from planting, and then come up thickly and made a strong growth. Purchasers of these should not make haste to complain of the quality of the seed, but should make all due allowance for the habits of the varieties.

The following list, which has been prepared with much care, embraces the choicest species and varieties in cultivation—for the most part those that have been thoroughly tested and have proved valuable; while some varieties of recent introduction, promising well, have been included in the list.

For **Newest** varieties see List of New and Special Flower Seeds, page 40, this Catalogue.

FLOWER SEEDS

IN PACKAGES OF ASSORTED VARIETIES.

THE following packages will be found desirable for purchasers wishing assortments of Flower Seeds, particularly those who are not familiar with the different sorts.

Assortment A	12 varieties of choice	Annuals	\$.50
“ B	“ “ “	Perennials . . . . .	.50
“ C	“ “ “	Annuals	1.00
“ D	“ “ “	Perennials	1.00

Other assortments, large or small, furnished if desired, consisting of either Annuals or Perennials, or both, to suit the purchaser: also assortments of rare and choice varieties, for Greenhouse or Garden culture.

FLOWER SEEDS.—GENERAL LIST.

EXPLANATION.—The letters in the following Table explain the *habit* and *duration* of the different varieties.

- a.*—annual.
b.—biennial.
p.—perennial.
c.—climber.
e.—everlasting or eternal, (for drying.)
a. p.—perennial, but generally blooms the first year.
a. g. p.—perennial-rooted plants—suitable for garden culture in summer—but roots must be kept in house or cellar during winter.
o. f.—ornamental foliage plants.

	per pkt.	per oz.
a. Aster, Peony Perfection, (Truffaut's).		
— package of 12 separate colors, \$1.25		
— " " 8 " "75		
— the same colors mixed . . . . .	.15	6.00
— Victoria, Imbricated, Large Flowered.		
— package of 12 separate colors \$1.25		
— " " 6 " "75		
— the same colors mixed . . . . .	.15	6.00
— Pure White . . . . .	.25	6.00
— Azure Blue . . . . .	.25	8.00
— Dark Blue . . . . .	.25	8.00
— Carmine Rose . . . . .	.25	8.00
— Dark Crimson . . . . .	.25	8.00
— Imbricated Pompon, (Truffaut's).		
— package of 12 separate colors \$1.00		
— the same colors mixed . . . . .	.15	4.00
— Pure White . . . . .	.20	4.00
— Rose . . . . .	.20	5.00
— Crimson . . . . .	.20	5.00
— Dark Blue . . . . .	.20	5.00
— Needle Perfection.		
— package of 6 separate colors50		
— the same colors mixed . . . . .	.15	6.00
— Pompon Cocardeau. (Asters of the Cocardeau class have beautiful white flowers, with brilliant outside circles of various colors.)		
— package of 4 separate colors50		
— the same colors mixed . . . . .	.15	4.00
— Néedle Cocardeau.		
— package of 6 separate colors50		
— the same colors mixed. . . . .	.25	

	per pkt.	per oz.
Aster, Large Rose-Flowered.		
— — — package of 8 separate colors . . . . .	.50	
— — — the same colors mixed . . . . .	.15	4.00
Giant Emperor.		
— — — package of 8 separate colors . . . . .	.75	
— — — the same colors mixed . . . . .	.25	
Reid's Globe Quilled.		
— — — package of 12 separate colors . . . . .	.75	
— — — the same colors mixed . . . . .	.15	4.00
German Quilled.		
— — — package of 10 separate colors . . . . .	.50	
— — — the same colors mixed	5	1.00
Pyramidal Globe-Flowered.		
— — — package of 10 separate colors . . . . .	.50	
— — — the same colors mixed	5	2.00
Dwarf Chrysanthemum-Flowered.		
— — — package of 12 separate colors	\$1.00	
— — — “ “ 6 “ “ . . . . .	.50	
— — — the same colors mixed . . . . .	.15	6.00
Dwarf Imbricated Pompon, Early-Flowered		
— — — package of 8 separate colors . . . . .	.75	
— — — the same colors mixed . . . . .	.10	3.00
Dwarf Pompon Globe, mixed, 1 ft. . . . .	.10	3.00
Dwarf Boquet Pyramidal, mixed, 1 ft. . . . .	.15	4.00
Boltzes' Boquet Dwarf, mixed, $\frac{1}{2}$ ft. . . . .	.15	4.00
Splendid French and German, extra mixed . . . . .	.15	6.00
Quilled and Dwarf German, good mixed	5	1.00
<i>a. Abronia umbellata</i> , rose, $\frac{1}{2}$ ft.	5	1.00
<i>a. — arenaria</i> , yellow, sweet-scented, $\frac{1}{2}$ ft. . . . .	.25	
<i>a. e. Acroclinium roseum</i> , rose, 1 ft.	5	.80
<i>a. e. — album</i> , white, 1 ft.	5	.80
<i>b. c. Adlumia cirrhosa</i> , pink, 10 ft. . . . .	.15	1.50
<i>a. Adonis æstivalis</i> , scarlet, 1 ft.	5	.50
<i>p. — vernalis</i> , yellow, 1 ft.	5	.50
<i>a. Ageratum Mexicanum</i> , blue, 1 ft.	5	.80
<i>a. — — album</i> , white, 1 ft.	5	.80
<i>p. Agrostemma coronaria atrosanguinea</i> , crimson, 2 ft.	5	.80
<i>p. — — alba</i> , white, 2 ft.	5	.50
<i>a. Asperula azurea setosa</i> , light blue, 1 ft.	5	.50
<i>p. — odorata</i> , white, fragrant, 1 ft.	5	2.00
<i>a. Alonsoa linifolia</i> , scarlet, 1 ft. . . . .	.10	1.50
<i>a. — myrtifolia</i> , scarlet, 2 ft. . . . .	.15	6.00

	per pkt.	per oz.
<i>p.</i> <i>Baptisia australis</i> , blue, 2 ft.	5	.75
<i>a.</i> <i>Bartonia aurea</i> , yellow, 1 ft.	5	.60
<i>g.p.</i> <i>Bellis Perennis</i> , (Daisy), Double, good mixed, $\frac{1}{2}$ ft. . . . .	.10	8.00
<i>g.p.</i> ——— Double, from Prize Flowers, extra mixed. . . . .	.25	12.00
<i>a. c.</i> <i>Bean</i> , Scarlet Flowering, 15 ft. . . . .	.10	pt. .25
<i>a. c.</i> ——— White Flowering, 15 ft. . . . .	.10	pt. .25
<i>a.</i> <i>Bidens atrosanguinea</i> , dark crimson, 2 ft. . . . .	.10	2.00
<i>a.</i> <i>Browallia elata grandiflora</i> , blue, $1\frac{1}{2}$ ft. . . . .	.10	1.50
<i>a.</i> ——— <i>alba</i> , white, $1\frac{1}{2}$ ft. . . . .	.10	1.50
<i>a.</i> ——— <i>abbreviata</i> , deep rose, $1\frac{1}{2}$ ft. . . . .	.25	
<i>a.</i> ——— extra mixed, $1\frac{1}{2}$ ft. . . . .	.10	2.50
<i>a.</i> <i>Cacalia coccinea</i> , (Tassel Flower), scarlet, 2 ft.	5	.80
<i>g.p.</i> <i>Calceolaria hybrida grandiflora</i> , from Prize Flowers . . . . .	.50	
<i>g.p.</i> ——— <i>pumila compacta</i> , dwarf, splendid mixed. . . . .	.50	
<i>a.g.p.</i> ——— <i>scabiosæfolia</i> , yellow, 1 ft.	5	1.50
<i>a.</i> <i>Campanula</i> , Annual, mixed, 1 ft.	5	1.00
<i>p.</i> ——— Perennial, mixed, 3 ft. . . . .	.10	2.00
<i>b.</i> ——— Medium, (Canterbury Bell), mixed, $2\frac{1}{2}$ ft.	5	1.50
<i>b.</i> ——— Double Rose, $2\frac{1}{2}$ ft. . . . .	.15	
<i>b.</i> ——— " White, $2\frac{1}{2}$ ft. . . . .	.10	1.50
<i>b.</i> ——— " Blue, $2\frac{1}{2}$ ft. . . . .	.10	1.50
<i>b.</i> ——— Single Rose, $2\frac{1}{2}$ ft.	5	1.25
<i>b.</i> ——— " White, $2\frac{1}{2}$ ft.	5	1.00
<i>b.</i> ——— " Blue, $2\frac{1}{2}$ ft.	5	1.00
<i>b.</i> ——— Cupped Canterbury Bell, mixed, 2 ft. . . . .	.15	6.00
<i>a. c.</i> <i>Canary Bird Vine</i> , (<i>Tropæolum canariense</i>) yel. 12 ft. . . . .	.10	1.25
<i>a.g.p.</i> <i>Canna</i> , ornamental foliage plant, fine mixed, 4 to 8 ft. . . . .	.10	1.00
<i>p.</i> <i>Catananche</i> , mixed, 2 ft.	5	.80
<i>g.p.c.</i> <i>Calampelis scabra</i> , bril. orange-flowering climber, 10 ft. . . . .	.10	3.00
Candytuft. See <i>Iberis</i> .		
<i>a.</i> <i>Celosia cristata</i> , (Cockscomb,) crimson, 2 ft. . . . .	.10	3.00
<i>a.</i> ——— brilliant purple, 2 ft. . . . .	.10	3.00
<i>a.</i> ——— fine mixed, 2 ft.	5	2.00
<i>a.</i> ——— <i>pyramidalis</i> , mixed, 3 ft.	5	1.00
<i>a.</i> ——— <i>Huttonii</i> , dark ornamental foliage, crimson, 2 ft. . . . .	.25	
<i>p.</i> <i>Cedronella cana</i> , purple, fragrant, 2 ft. . . . .	.10	1.50
<i>a.</i> <i>Centaurea cyanus</i> , (Bachelor's Button), mixed, 2 ft.	5	.60
<i>a.g.p.</i> ——— <i>gymnocarpa</i> , silvery foliaged plant, $1\frac{1}{2}$ ft. . . . .	.25	3.00
<i>a.g.p.</i> ——— <i>candidissima</i> , silvery foliaged plant, $1\frac{1}{2}$ ft. . . . .	.25	
<i>a.g.p.</i> ——— <i>Clementia</i> , silvery foliaged plant, $1\frac{1}{2}$ ft. . . . .	.25	
<i>a.g.p.</i> ——— <i>Fenzlii</i> , silvery foliaged plant, $1\frac{1}{2}$ ft.	—	
<i>a.</i> ——— <i>Moschata</i> , (Sweet Sultan), mixed	5	.60

	per pkt.	per oz.
<i>a. Centranthus</i> , mixed, 1½ ft.	5	.60
<i>p. Chelone</i> , barbata Torreyi, scarlet, 3 ft.	5	1.50
<i>a. Chrysanthemum</i> , Dunnett's Double White, 2 ft. . . .	5	1.25
<i>a. ———</i> Dunnett's Double Yellow, 2 ft.	5	1.25
<i>a. ———</i> hybridum, Double, finest mixed, 2½ ft.	5	1.25
<i>g. p. Cineraria hybrida</i> , from Prize Flowers, ex. mixed, 1½ ft.	.50	
<i>g. p. ———</i> Dwarf, splendid, finest mixed, ¾ ft. . . . .	.50	
<i>a. g. p. ———</i> maritima, (Dusty Miller), silvery foliage, 2 ft. . .	5	1.00
<i>a. g. p. ———</i> candidissima, silvery foliage, 2 ft. . . . .	.15	3.00
<i>a. g. p. ———</i> acanthifolia, silvery foliage, 2 ft. . . . .	.15	4.00
<i>a. Clarkia</i> , Double, fine mixed, ¾ ft.	5	1.00
<i>p. c. Clematis</i> , fine mixed, 10 ft. . . . .	.10	3.00
<i>a. Clianthus Dampieri</i> , scarlet and black, 2 ft. . . . .	.25	
<i>a. Clintonia</i> , mixed, ½ ft. . . . .	.10	5.00
<i>a. Collinsia</i> , fine mixed, 1 ft.	5	1.00
<i>a. c. Cobæa scandens</i> , robust climber, purple, 20 ft. . . . .	.10	3.00
<i>a. Commelina cœlestis</i> , blue, 1½ ft.	5	1.00
<i>a. Convolvulus minor</i> , (Dwarf Morning Glory), mixed, 1 ft.	5	.40
<i>g. p. ———</i> mauritanicus, blue, fine for hanging baskets. . .	.15	2.00
<i>a. Coreopsis coronata</i> , yellow, 2 ft.	5	.60
<i>a. ———</i> nigra, dark red, 2 ft.	5	.60
<i>a. ———</i> Drummondii, yellow and red, 1½ ft.	5	.60
<i>a. ———</i> cardaminifolia, dwarf, crimson, 1 ft.	5	.60
<i>a. ———</i> annual sorts, finest mixed, 2 ft.	5	.60
<i>p. ———</i> perennial sorts, mixed, 3 ft.	5	1.25
<i>a. Crepis rubra</i> , red, 1 ft.	5	.60
<i>a. ———</i> alba, white, 1 ft.	5	.60
<i>a. ———</i> barbata, yellow, 1 ft.	5	.60
<i>a. Cucumis</i> . (Cucumber Gourd), mixed, 8 ft. . . . .	.10	1.00
<i>a. Cucurbita</i> , (Squash Gourd), mixed, 12 ft. . . . .	.10	1.00
<i>a. Cypress</i> , Summer, like miniature fir trees, 3 ft. . . .	5	.80
Cypress Vine. See Ipomea.		
<i>g. p. Cyclamen</i> , Persicum, choicest Prize Stock, mixed, ¾ ft.	.50	
<i>a. Delphinium</i> , (Larkspur), D'ble Rocket, mixed, 1½ ft.	5	.50
<i>a. ———</i> Double Hyacinth-Flowered, mixed, 1 ft.	5	.50
<i>a. ———</i> " " " white, 1 ft.	.10	.75
<i>a. ———</i> Double Branching, mixed, 2 ft.	5	.50
<i>a. ———</i> " " white, 2 ft. . . . .	.10	.75
<i>a. ———</i> Double Dwarf Candelabrum, mixed, 1 ft.	.10	2.50
<i>p. ———</i> nudicaule, perennial, scarlet, 1 ft. . . . .	.15	6.00
<i>p. ———</i> Perennial hybrids, Single, mixed, 3 ft. .	5	1.50
<i>p. ———</i> " " Double, mixed, 4 ft. .	.25	

	per pkt.	per oz.
<i>a. Datura Huberiana</i> , Double, mixed, 4 ft. . . . .	.10	1.00
<i>a. — humilis</i> , Double, yellow, sweet-scented, 3 ft. . .	.10	1.00
<i>a. Didiscus cœrulea</i> , blue, 1 ft.	5	1.00
<i>b. Digitalis</i> , (Foxglove), Ivory's Spotted, 3 ft. . . .	5	1.50
<i>b. — —</i> fine mixed, 3 ft.	5	1.00
<i>p. Dictamnus Fraxinella</i> , red and white mixed, 2 ft. . .	5	2.50
<i>a. b. Dianthus</i> , (Pink), Chinese Double, mixed, 1 ft. . . .	5	.75
<i>a. b. — —</i> Heddewigii, Single, mixed, 1 ft.	5	1.50
<i>a. b. — —</i> " Double, fine mixed, 1 ft.	5	1.50
<i>a. b. — —</i> " " white, 1 ft. . . . .	.10	2.00
<i>a. b. — —</i> " " blood red, 1 ft. . . . .	.10	2.00
<i>a. b. — —</i> Diadematus, Double, extra fine mixed, 1 ft.	.15	4.00
<i>a. b. — —</i> laciniatus, Double, fringed, fine mixed, 1 ft.	.15	4.00
<i>p. — —</i> Double Hardy Garden, mixed, 1 ft. . . . .	.10	4.00
— caryophyllus, (Double Carnation Pink).		
<i>a.g.p. — — —</i> Prize Stock, finest mixed, 2 ft. . . . .	.50	
<i>a.g.p. — — —</i> Pot Seed, selected, extra mixed, 2 ft. . .	.25	8.00
<i>a.g.p. — — —</i> Dwarf Early, fine mixed, 1 ft. . . . .	.15	3.00
<i>a.g.p. — — —</i> Perpetual or Remontant, mixed, 2 ft. . .	.50	
<i>a.g.p. — — —</i> Picotee, Prize Stock, finest mixed, 2 ft. . .	.50	
<i>p. — —</i> barbatus, (Sweet William), Single, mxd. 1½ ft.	5	.80
<i>p. — —</i> Double, extra fine mixed, 1½ ft. . . . .	.10	2.50
<i>p. — —</i> nanus compactus, Dwarf, fine mixed, ¾ ft.	.15	5.00
<i>a. Elichrysum</i> , (Eternal Flower), Double, mixed, 2 ft.	5	1.00
<i>a. — —</i> package of 10 separate colors, . . . . .	.50	
<i>a. Erysimum Peroffskianum</i> , orange, 1½ ft.	5	.60
<i>a. — —</i> Arkansanum, yellow, 1 ft.	5	.60
<i>a.g.p. Erythrina</i> , (Coral Plant), scarlet, 4 ft. . . . .	.25	2.00
<i>a. Eschscholtzia Californica</i> , yellow, 1 ft.	5	.50
<i>a. — —</i> alba, white, 1 ft.	5	.50
<i>a. — —</i> rosea, rose, 1 ft.	5	.50
<i>a. — —</i> mixed, 1 ft.	5	.50
<i>a. Euphorbia variegata</i> , fine variegated foliage, 2 ft. . .	5	.60
Feverfew. See Matricaria.		
<i>a. Gaillardia</i> , fine mixed, 1 ft.	5	1.25
<i>p. — —</i> grandiflora, scarlet and yellow, 1½ ft. . . . .	.10	1.50
<i>p. Galega officinalis</i> , white and purple, 3 ft.	5	.50
Geranium. See Pelargonium.		
<i>p. Geum coccineum</i> , scarlet, 2 ft.	5	1.25
<i>a. Gilia tricolor</i> , mixed, 1 ft.	5	.50
<i>a. — —</i> achillæfolia major, blue, 1 ft.	5	.50
<i>a. Glaucium corniculatum</i> , fine silvery foliage, 1 ft. . . .	.10	3.00

	per pkt.	per oz.
<i>g. p.</i> <i>Gloxinia hybrida</i> , French choicest mixed, 1 ft. . .	.50	
<i>g. p.</i> ——— <i>robusta grandiflora erecta</i> , splendid mixed.	.50	
<i>g. p.</i> ——— <i>elegantissima punctata</i> , spotted, mixed, . .	.50	
Gourd. See <i>Cucumis</i> .		
<i>a.</i> <i>Godetia</i> , <i>Whitneyi atrosanguinea</i> , white & crim. 1 ft.	5	.80
<i>a. e.</i> <i>Gomphrena globosa</i> , (<i>Globe Amaranthus</i>), purple, 2 ft.	5	.80
<i>a. e.</i> ——— white, 2 ft.	5	.80
<i>a. e.</i> ——— rose, 2 ft.	5	.80
<i>a. e.</i> ——— variegated, 2 ft.	5	.80
<i>a. e.</i> ——— orange, 2 ft.	5	.80
<i>a.</i> <i>Gypsophila elegans</i> , white, 1 ft.	5	.60
<i>p.</i> ——— <i>paniculata</i> , white, 3 ft.	5	.60
<i>Helianthus</i> , (<i>Sunflower</i>).		
<i>a.</i> ——— <i>Californicus</i> , Double, yellow, green centred, 6 ft.	5	.30
<i>a.</i> ——— <i>uniflorus</i> , Single, yellow, gigantic blooms, 8 ft. .	5	.30
<i>g. g. p.</i> <i>Heliotropium</i> , fine mixed, 1½ ft. . . . .	.15	4.00
<i>a. e.</i> <i>Helipterum</i> , <i>Sandfordii</i> , everlasting, yellow, 1 ft. . .	.15	3.00
<i>a.</i> <i>Hibiscus Africanus</i> , buff, maroon centre, 2 ft.	5	.50
<i>p.</i> ——— <i>palustris roseus</i> , rose, 3 ft. . . . .	.10	1.50
<i>p.</i> <i>Hollyhock</i> , Double German, mixed, 6 ft. . . . .	.15	3.00
<i>p.</i> ——— ——— package of 8 separate colors, . . . . .	.75	
<i>p.</i> ——— Double, from Prize Flowers, finest mixed, . .	.25	
<i>p.</i> ——— ——— package of 12 separate colors,	1.50	
<i>p.</i> ——— ——— " " 6 " "	1.00	
<i>a.</i> <i>Iberis</i> , (<i>Candytuft</i>), <i>coronaria</i> , White Rocket, 1 ft. .	5	.30
<i>a.</i> ——— ——— <i>odorata</i> , white, sweet-scented, 1 ft.	5	.30
<i>a.</i> ——— ——— <i>umbellata</i> , white, umbel-flowered, 1 ft. . .	5	.30
<i>a.</i> ——— ——— Dark Crimson, " " 1 ft. . .	5	.30
<i>a.</i> ——— ——— Purple, " " 1 ft. .	5	.30
<i>a.</i> ——— ——— Mixed, " " 1 ft. . .	5	.30
<i>p.</i> ——— ——— Perennial, white, 1 ft. . . . .	.10	2.50
<i>a.</i> Ice Plant, (<i>Mesembryanthemum</i>), 1 ft.	5	.60
<i>a. c.</i> <i>Ipomea purpurea</i> , (<i>Morning Glory</i>), mixed, 12 ft.	5	.20
<i>a. c.</i> ——— ——— package of 10 separate colors, . . . . .	.50	
<i>a. c.</i> ——— Large-Flowered, fine mixed, 12 ft. . . . .	.15	1.50
<i>a. c.</i> ——— <i>Quamoclit</i> , (<i>Cypress Vine</i>), crimson, 10 ft. .	5	.60
<i>a. c.</i> ——— ——— white, 10 ft.	5	.60
<i>a. c.</i> ——— ——— mixed, 10 ft.	5	.60
<i>g. g. p.</i> <i>Ipomopsis</i> , fine mixed, 3 ft.	5	1.00
<i>Jacobæa</i> . See <i>Senecio</i> .		
<i>a.</i> <i>Kaulfussia ameloïdes atrovioleacea</i> , dark purple, 1 ft.	5	.80
<i>g. p. c.</i> <i>Kennedya</i> , finest mixed, 6 ft. . . . .	.25	

	per pkt.	per oz.
<i>a.</i> <i>Lavatera trimestris</i> , red and white, mixed, 3 ft. . . .	5	.40
<i>a.</i> <i>Linum grandiflorum</i> , (Scarlet Flax), 2 ft.	5	.50
<i>p.</i> ——— <i>Perennial</i> , mixed, 2 ft.	5	1.25
<i>Lathyrus odoratus</i> , (Sweet Pea).		
<i>a.</i> ——— <i>Finest Extra Selected</i> , mixed, per lb. . 1.25	5	.10
<i>a.</i> ——— package of 10 separate colors, . . . . .		.50
<i>a.</i> ——— <i>White</i> , 4 ft. . . . .	.10	.20
<i>a.</i> ——— <i>Scarlet</i> , 4 ft. . . . .	.10	.20
<i>p.</i> ——— <i>latifolius</i> , (Everlasting Pea), mixed, 5 ft. . . .	.10	1.50
<i>Larkspur</i> . See <i>Delphinium</i> .		
<i>a.g.p.</i> <i>Lobelia erinus</i> , <i>speciosa</i> , <i>Blue King</i> , dark blue, $\frac{1}{2}$ ft.	.10	3.00
<i>a.g.p.</i> ——— <i>kermesina</i> , crimson, $\frac{1}{2}$ ft. . . . .	.10	3.00
<i>a.g.p.</i> ——— <i>alba maxima</i> , large white, $\frac{1}{2}$ ft. . . . .	.15	6.00
<i>a.g.p.</i> ——— <i>erecta alba</i> , white, $\frac{1}{2}$ ft. . . . .	.10	4.00
<i>a.g.p.</i> ——— <i>rosea</i> , rose, $\frac{1}{2}$ ft. . . . .	.10	3.00
<i>a.g.p.</i> ——— <i>Paxtoniana</i> , dark blue and white, $\frac{1}{2}$ ft. . . .	.10	3.00
<i>a.g.p.</i> ——— <i>Crystal Palace compacta</i> , azure blue, $\frac{1}{2}$ ft. .	.15	8.00
<i>a.g.p.</i> ——— <i>Pearl</i> , white, edged with blue, $\frac{1}{2}$ ft. . . . .	.15	8.00
<i>a.g.p.</i> ——— <i>fulgens</i> , <i>Queen Victoria</i> , scarlet, 3 ft. . . . .	.25	
<i>a.g.p.</i> ——— <i>multiflora</i> , deep scarlet, 3 ft. . . . .	.25	
<i>a.g.p.</i> <i>Lotus Jacobæus</i> , black-brown and orange, 1 ft. . . .	.10	1.25
<i>a.g.p.</i> <i>Lophospermum scandens</i> , mixed, 10 ft. . . . .	.15	6.00
<i>a.</i> <i>Lupinus</i> , <i>Splendid Varieties</i> , extra mixed, 2 ft. .	5	.40
<i>a.</i> ——— package of 12 varieties, separate, . . . . .		.50
<i>p.</i> <i>Lychnis fulgens</i> , bright scarlet, $1\frac{1}{2}$ ft. . . . .	.10	2.00
<i>p.</i> ——— <i>chalconica</i> , scarlet, 2 ft.	5	.80
<i>p.</i> ——— <i>chalconica alba</i> , white, 2 ft.	5	.80
<i>p.</i> ——— <i>Senno striata</i> , crimson, striped white, 2 ft. . . .	.25	
<i>p.</i> ——— <i>speciosa hybrida</i> , fine mixed, 2 ft. . . . .	.15	
<i>p.</i> ——— <i>hybrida nana</i> , Dwarf, fine mixed, 1 ft.		
<i>a.</i> <i>Lythrum flexuosum</i> , carmine, 1 ft. . . . .	.10	2.00
<i>p.</i> ——— <i>roseum superbum</i> , rose, 2 ft.	5	1.00
<i>a.g.p.</i> <i>Matricaria</i> (Feverfew), Double, white, 1 ft. . . . .	.10	3.00
<i>a.</i> <i>Malope grandiflora</i> , white and red, mixed, 2 ft. . . .	5	.40
<i>Marigold</i> . See <i>Tagetes</i> .		
<i>a.g.p.</i> <i>Maurandya</i> , finest mixed, 10 ft. . . . .	.10	5.00
<i>a.</i> <i>Malva miniata</i> , scarlet, $1\frac{1}{2}$ ft.	5	1.25
<i>a.</i> ——— <i>crispa</i> , ornamental-foliaged plant, 5 ft.	5	1.00
<i>Mignonette</i> . See <i>Reseda</i> .		
<i>a.</i> <i>Mirabilis Jalapa</i> , (Marvel of Peru, Four-o'clocks), mx'd.	5	.30
<i>a.</i> ——— package of 6 separate colors . . . . .		.35
<i>a.</i> ——— <i>longiflora</i> , sweet-scented, white, 2 ft. . . . .	.10	.30

	per pkt.	per oz.
<i>a. Mimulus Roezlii</i> , dwarf, yellow, hardy annual, $\frac{1}{2}$ ft. .	.25	
<i>a. ——— Tilingi</i> , yellow, $2\frac{1}{2}$ ft.	5	2.00
<i>a.g.p. ——— tigrinus</i> , White Ground, crimson spt'd, $\frac{3}{4}$ ft.	.15	12.00
<i>a.g.p. ——— ——— Golden Ground</i> , " " $\frac{3}{4}$ ft.	.10	6.00
<i>g.p. ——— moschatus</i> , (Musk Plant), $\frac{1}{2}$ ft. . . . .	.10	6.00
Morning Glory. See Ipomea.		
<i>a. Mimosa pudica</i> , (Sensitive Plant), $1\frac{1}{2}$ ft.	5	.80
<i>g.p. Myrsiphyllum asparagoides</i> , (Smilax), a beautiful, graceful climber, invaluable for decorative purposes, 10 ft.	.20	2.00
<i>p. Myosotis</i> , (Forget-me-not), mixed, $\frac{3}{4}$ ft. . . . .	.10	3.00
<i>p. ——— semperflorens</i> , dwarf, continuous bloomer, $\frac{1}{2}$ ft. .	.15	
Nasturtium. See Tropæolum.		
<i>a. Nemophila</i> , finest mixed, $\frac{3}{4}$ ft.	5	.50
<i>z. Nigella</i> , (Love in a Mist), Double, blue, 1 ft. . . .	5	.40
<i>z. ——— Single</i> , white, 1 ft.	5	.40
<i>z. Nolana</i> , finest mixed, 2 ft.	5	.40
<i>p. Oenothera</i> , (Evening Primrose), dwarf, mixed, $\frac{3}{4}$ ft.	5	1.25
<i>p. ——— tall</i> , mixed, 3 ft.	5	1.25
<i>p. Orobis</i> , fine mixed, 2 ft. . . . .	.10	1.50
<i>e. Palafoxia Hookeriana</i> , rosy purple, everlasting, 2 ft. .	.10	.80
<i>a. Palava flexuosa</i> , bright rose, with black eye, 2 ft. . .	.10	1.00
<i>a. Papaver</i> , (Poppy), Double Large-Flowered, mixed,	5	.50
<i>a. ——— package of 10 separate colors</i>, . . . . .	.50	
<i>a. ——— Double Ranunculus-Flowered</i> , mixed, . .	5	.80
<i>p. ——— involucratum maximum</i> , deep scarlet, 2 ft.	.10	2.00
<i>p. ——— orientale</i> , bright scarlet, black centre, 3 ft. .	5	1.50
<i>g.p. Passiflora</i> , (Passion Flower), coccinea, scarlet, 15 ft.	.25	
<i>a.g.p. ——— cœrulea</i> , blue, 20 ft. . . . .	.15	1.50
<i>a. b. Pansy</i> , (Viola Tricolor), Large-Flowered, mxd, $\frac{3}{4}$ ft.	.10	3.00
<i>a. b. ——— Belgian Blotched</i> , extra splendid mixed, $\frac{3}{4}$ ft. .	.25	6.00
<i>a. b. ——— English Prize</i> , from choicest dark collections, $\frac{3}{4}$ ft.	.50	
<i>a. b. ——— Fine mixed</i> , $\frac{1}{2}$ ft. . . . .	.05	2.00
<i>a. b. ——— Odier</i> , or Five-Blotched, finest mixed, $\frac{3}{4}$ ft. .	.50	
<i>a. b. ——— package of 20 separate varieties</i> ,	1.50	
<i>a. b. ——— " " 12 " "</i>	1.00	
<i>a. b. ——— " " 6 " "</i> . . . . .	.50	
<i>a. Petunia</i> , good mixed, 2 ft.	5	1.50
<i>a. ——— hybrid</i> , extra fine mixed, 2 ft. . . . .	.15	10.00
<i>a. ——— Large-Flowered</i> , striped and blotched,	.25	
<i>a. ——— Double</i> , finest mixed, 2 ft. . . . .	.50	
<i>a. ——— package of 12 separate colors</i> , Single, 1.25		
<i>a. ——— " " 6 " " Double</i> , .75		

	per pkt.	per oz.
<i>℥</i> . Pentstemon, mixed, 2 ft. . . . .	.15	5.00
<i>℥</i> . ——— hybridus, finest extra mixed, 2 ft. . . . .	.25	
<i>a.o.f.</i> Perilla nankinensis, fine purple-black foliage, 2 ft. .	5	.60
<i>a.o.f.</i> ——— atropurpurea laciniata, dark elegant foliage	5	.60
<i>a.g.℥</i> . Pelargonium, Large-Flowered, finest extra mixed,	.50	
<i>a.g.℥</i> . ——— Zonale, tricolor and bronze, extra mixed, 1½ ft.	.50	
<i>a.g.℥</i> . ——— scarlet shades, finest mixed, 1½ ft. . . . .	.10	
<i>℥</i> . Pæonia chinensis, Double, finest mixed, 2 ft. . . . .	.25	
<i>a.g.c.</i> Phaseolus caracalla, fine lilac and white climber, 10 ft.	.20	
<i>a.</i> Phlox Drummondii, choicest extra mixed, 1 ft.	5	1.00
<i>a.</i> ——— package of 12 separate colors,	1.00	
<i>a.</i> ——— “ “ 6 “ “ . . . . .	.50	
<i>a.</i> ——— Pure White, 1 ft. . . . .	.10	1.25
<i>a.</i> ——— Scarlet, 1 ft. . . . .	.10	1.25
<i>a.</i> ——— Dark Crimson, 1 ft. . . . .	.10	1.25
<i>℥</i> . ——— decussata, Perennial, extra fine mixed, 3 ft. .	.10	3.00
<i>a.</i> Portulaca, Single, extra fine mixed, ½ ft.	5	1.00
<i>a.</i> ——— package of 8 separate colors, . . . . .	.40	
<i>a.</i> ——— Double, choicest extra mixed, ½ ft. . . . .	.15	10.00
<i>a.</i> ——— package of 6 separate colors, . . . . .	.50	
<i>℥</i> . Polemonium, blue and white, mixed, 1 ft.	5	.60
<i>℥</i> . Potentilla, Double, fine mixed, 1½ ft. . . . .	.15	
<i>g.℥</i> . Primula sinensis, (Chinese Primrose), mixed, ¾ ft.	.25	12.00
<i>g.℥</i> . ——— fimbriata, (fringed), extra mixed, ¾ ft. . . .	.50	
<i>g.℥</i> . ——— kermesina splendens, crimson, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— punctata, spotted, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— striata, striped, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— lilac, margined white, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— bruneifolia rosea, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— globosa alba, compact white, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— “ rubra, compact red, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— filicifolia, (fern-leaved), white, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— “ “ “ crimson, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— Village Maid, white and carmine, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— William's Queen of Whites, ¾ ft. . . . .	.50	
<i>g.℥</i> . ——— Rubra Magnifica, purple crimson, ¾ ft. . . . .	.50	
<i>℥</i> . Primula Auricula, choicest mixed, ¾ ft. . . . .	.25	10.00
<i>℥</i> . ——— veris, (Polyanthus), good mixed, ½ ft. . . . .	.10	2.00
<i>℥</i> . ——— extra choice mixed, ½ ft. . . . .	.20	8.00
<i>℥</i> . ——— Japonica, (Japan Primrose), finest mixed, 1½ ft.	.25	
<i>a.f.℥</i> . Pyrethrum aureum, Golden-Leaved, 1 ft. . . . .	.10	3.00
<i>℥</i> . ——— hybridum, Double, finest mixed, 2 ft. . . . .	.25	

	per pkt.	per oz.
<i>a.</i> <i>Reseda odorata</i> , (Mignonette,) Large-Flowered . . .	5	.15
<i>a.</i> ——— <i>Parson's White</i> , 1½ ft. . . . .	.10	.75
<i>a.</i> ——— <i>Dwarf Compact</i> , red, ¾ ft. . . . .	.10	.75
<i>a.</i> ——— <i>Boquet Pyramidal</i> , crimson scarlet, 1½ ft. .	.10	.75
<i>a.</i> ——— <i>Giant Pyramidal</i> , bright red, 2 ft. . . . .	.10	.75
<i>a.o.f.</i> <i>Ricinus</i> , (Castor Bean), sanguineous, red-leaved, 6 ft.	.10	.30
<i>a.o.f.</i> ——— <i>borboniensis arborea</i> , giant fol., d'k green, 12 ft.	.10	.40
<i>a.o.f.</i> ——— <i>Philippines species</i> , splendid foliage, d'k, 10 ft.	.10	.40
<i>a.o.f.</i> ——— <i>guyanensis nanus</i> , dwarf, with rose fruits, 4 ft.	.10	.40
<i>a.e.</i> <i>Rhodanthe atosanguinea</i> , everlasting, purple, 1 ft. .	.15	6.00
<i>a.e.</i> ——— <i>maculata</i> , everlasting, rose, 1 ft. . . . .	.10	2.50
<i>a.e.</i> ——— ——— <i>everlasting</i> , white, 1 ft. . . . .	.10	2.50
<i>p.</i> <i>Rocket</i> , (<i>Hesperis</i>), white, sweet, 2 ft.	5	.60
<i>a.g.p.</i> <i>Salvia nana compacta</i> , scarlet, 2 ft. . . . .	.15	2.00
<i>a.g.p.</i> ——— <i>splendens compacta</i> , scarlet, 3 ft. . . . .	.25	5.00
<i>a.g.p.</i> ——— ——— <i>alba</i> , white, 3 ft.	—	—
<i>a.g.p.</i> ——— <i>patens</i> , deep blue, 2 ft. . . . .	.25	—
<i>o.f.p.</i> ——— <i>Japonica</i> , crimson foliage, blue flowers, 2 ft. . .	—	—
<i>a.</i> <i>Salpiglossis variabilis grandiflora</i> , ex. mixed, 2 ft.	.10	2.00
<i>a.</i> ——— ——— package of 6 separate colors,	1.00	—
<i>a.</i> <i>Sanvitalia procumbens</i> , Double, yellow, ¾ ft. . . . .	.10	1.00
<i>a.</i> <i>Schizanthus</i> , fine mixed, 1 ft.	5	.80
Sensitive. See Mimosa.		
<i>a.</i> <i>Senecio elegans</i> (<i>Jacobæa</i>), Double, ex. mixed, 2 ft.	.10	1.50
Stock, or 10 Weeks Stock Gillyflower, (<i>Mathiola</i>).		
<i>a.</i> ——— <i>Double Dwarf German</i> , garden saved, mxd, 1 ft.	5	2.50
<i>a.</i> ——— ——— <i>Large-Flowering</i> , finest pot seed, mxd.	.15	6.00
<i>a.</i> ——— ——— package of 12 separate colors,	1.00	—
<i>a.</i> ——— ——— " " 8 " " . . . . .	.75	—
<i>a.</i> ——— ——— <i>Pure White</i> , 1½ ft. . . . .	.20	6.00
<i>a.</i> ——— ——— <i>Bright Scarlet</i> , 1½ ft. . . . .	.20	6.00
<i>a.</i> ——— ——— <i>Dark Blood Red</i> , 1½ ft. . . . .	.20	6.00
<i>a.</i> ——— ——— <i>Canary Yellow</i> , 1½ ft. . . . .	.20	6.00
<i>a.</i> ——— ——— <i>Carmine Purple</i> , 1½ ft. . . . .	.20	6.00
<i>a.</i> ——— ——— <i>Bright Rose</i> , 1½ ft. . . . .	.20	6.00
<i>a.</i> ——— ——— <i>Celestial Blue</i> , 1½ ft. . . . .	.20	—
<i>a.g.b.</i> ——— <i>Autumnal Brompton</i> , fine mixed . . . . .	.20	7.00
<i>a.g.b.</i> ——— <i>East Lothian Autumnal</i> , White . . . . .	.25	—
<i>a.g.b.</i> ——— " " " <i>Scarlet</i> . . . . .	.25	—
<i>a.g.b.</i> ——— " " " <i>mixed</i> . . . . .	.25	—
<i>g.p.</i> ——— <i>Perpetual Emperor</i> , White . . . . .	.25	—
<i>g.p.</i> ——— " " <i>Crimson</i> . . . . .	.25	—

	per pkt.	per oz.
<i>a.</i> Scabious, Dwarf, Double, finest mixed, $\frac{1}{2}$ ft.	5	.60
<i>a.</i> ——— package of 6 separate colors, . . . . .	.35	
<i>a.</i> ——— Mourning Bride, black purple, 2 ft.	5	.60
<i>a.</i> ——— candidissima, white, 2 ft. . . . .	.10	1.00
<i>a.</i> ——— atropurpurea major compacta, mixed, 1 ft. .	.10	1.00
<i>a.</i> Silene armeria, (Catchfly), fine mixed, 2 ft.	5	.60
<i>a.</i> ——— reticulata, crimson, 2 ft.	5	.60
<i>a.</i> ——— pendula compacta, dwarf, pink, $\frac{1}{2}$ ft.	5	.60
<i>p.</i> ——— orientalis compacta, rose, 2 ft.	5	.80
Smilax. See Myrsiphyllum.		
Sweet Peas. See Lathyrus.		
Sweet William. See Dianthus.		
<i>a.g.p.</i> Stevia, Eupatoria, white, 2 ft. . . . .	.10	1.50
<i>a.g.p.</i> ——— Lindleyana, white, sweet-scented, 2 ft. . . . .	.10	2.00
<i>a.g.p.</i> ——— purpurea, purple, 2 ft. . . . .	.10	2.00
<i>a.o.f.</i> Suæda dendroides, glaucous-green, heath-like fol. 5 ft.	5	1.00
Tagetes, (Marigold).		
<i>a.</i> ——— African, Double, finest mixed, 2 ft.	5	.60
<i>a.</i> ——— package of 6 separate varieties, . . . . .	.35	
<i>a.</i> ——— French Tall, Double, finest extra mixed, 2 ft. .	5	.60
<i>a.</i> ——— Dwarf, Double, finest mixed, 1 ft.	5	.60
<i>a.</i> ——— package of 6 separate varieties, . . . . .	.35	
<i>a.</i> ——— signata pumila, fine single dwarf, 1 ft.	5	.80
<i>g.c.</i> Tacsonia ignea, scarlet, 10 ft. . . . .	.20	
<i>g.c.</i> ——— Van Volxemi, Large-Flowered, br. scar. 10 ft.	.30	
Tropeolum, (Nasturtium).		
<i>a.c.</i> ——— Climbing, Large-Flowered, extra mixed, 8 ft.	5	.15
<i>a.c.</i> ——— package of 8 separate colors, . . . . .	.40	
<i>a.c.</i> ——— Crimson, 8 ft.	5	.25
<i>a.c.</i> ——— Scarlet, 8 ft.	5	.25
<i>a.c.</i> ——— Yellow, 8 ft.	5	.25
—— Lobbianum.		
<i>a.c.</i> ——— Climbing, Small-Flowered, ex. mixed, 10 ft.	.10	.60
<i>a.c.</i> ——— package of 8 separate colors, . . . . .	.75	
<i>a.</i> ——— Tom Thumb, Dwarf, extra fine mixed, 1 ft. . .	.10	.40
<i>a.</i> ——— package of 12 separate colors, . . . . .	.75	
<i>a.</i> ——— " " " " " " . . . . .	.50	
<i>a.</i> ——— Black Crimson King, 1 ft. . . . .	.10	.50
<i>a.</i> ——— Scarlet King, 1 ft.	10	.50
<i>a.</i> ——— Golden King, 1 ft. . . . .	.10	.50
<i>a.</i> ——— Crystal Palace, spotted, 1 ft. . . . .	.10	.50
<i>a.</i> Trifolium suaveolens, (Sweet Clover), 2 ft.	5	.60

	per pkt.	per oz.
<i>a.g.p.</i> <i>Tritoma uvaria</i> , scarlet and yellow, 4 ft. . . . .	.15	2.00
<i>a.c.</i> <i>Thunbergia</i> , fine mixed, 6 ft.	5	.60
<i>a.c.</i> — <i>aurantiaca</i> , orange, with black eye, 6 ft. . . . .	.10	.80
<i>a.c.</i> — <i>Bakeri</i> , pure white, 6 ft. . . . .	.10	.80
<i>g.c.</i> — <i>coccinea</i> , scarlet, 6 ft. . . . .	.25	
<i>a.</i> <i>Valeriana</i> , white and scarlet, mixed, 2 ft.	5	.60
<i>a.</i> <i>Verbena</i> , good common mixed, 1 ft.	5	1.50
<i>a.</i> — <i>hybrida</i> , Extra Mixed, from named flowers, 1 ft. . . . .	.15	5.00
<i>a.</i> — — <i>White</i> , 1 ft. . . . .	.25	
<i>a.</i> — — <i>Blue</i> , 1 ft. . . . .	.25	
<i>a.</i> — — <i>Scarlet</i> , 1 ft. . . . .	.25	
<i>g.p.</i> — <i>Citriodora</i> (<i>Aloysia</i>), lemon-scented, 2 ft. . . . .	.25	
<i>a.</i> <i>Veronica</i> , Annual sorts, mixed, 2 ft.	5	1.50
<i>p.</i> — <i>Perennial</i> sorts, mixed, 3 ft.	5	1.50
<i>p.</i> — <i>candida</i> , silvery foliage, blue, 1 ft. . . . .	.10	2.00
<i>g.p.</i> <i>Vinca rosea</i> , rose, 2 ft. . . . .	.10	2.00
<i>g.p.</i> — — <i>alba</i> , white, with rose eye, 2 ft. . . . .	.10	2.00
<i>g.p.</i> — — <i>alba</i> , pure white, 2 ft. . . . .	.10	2.00
<i>a.</i> <i>Viscaria hybrida splendens</i> , diverse colors, 1 ft.	5	.60
<i>a.</i> — — <i>oculata cœrulea</i> , blue, 1 ft.	5	.60
<i>a.</i> — — <i>cardinalis</i> , scarlet, 1 ft.	5	.60
<i>a.</i> — — <i>elegans picta</i> , white and scarlet, 1 ft.	5	.60
<i>a.</i> — — <i>finest mixed</i> , 1 ft.	5	.60
<i>p.</i> <i>Viola cornuta</i> , blue, $\frac{1}{2}$ ft. . . . .	.10	
<i>p.</i> — — <i>alba</i> , white, $\frac{1}{2}$ ft. . . . .	.15	
<i>p.</i> — — <i>lutea</i> , yellow, $\frac{1}{2}$ ft. . . . .	.15	
<i>p.</i> — — <i>odorata semperflorens</i> , sweet-scented, $\frac{1}{2}$ ft. . . . .	.15	2.50
<i>a.</i> <i>Vittadenia triloba</i> , daisy-like flowers, $\frac{1}{2}$ ft. . . . .	.10	4.00
<i>a.g.p.</i> <i>Wallflower</i> , (<i>Cheiranthus</i>), Double, ex. fine mxd, 2 ft. . . . .	.20	8.00
<i>a.e.</i> <i>Waitzia grandiflora</i> , everlasting, yellow, 1 ft. . . . .	.25	
<i>p.</i> <i>Wahlenbergia grandiflora</i> , (Bell-Flower), blue, 2 ft.	5	1.25
<i>p.</i> — — — <i>alba</i> , white, 2 ft.	5	1.50
<i>a.</i> <i>Whitlavia grandiflora</i> , blue, 1 ft.	5	.40
<i>a.</i> — — — <i>alba</i> , white, 1 ft.	5	.40
<i>a.</i> — — — <i>fine mixed</i> , 1 ft.	5	.40
<i>a.e.</i> <i>Xeranthemum</i> , (Everlasting), Double White, 2 ft.	5	1.00
<i>a.e.</i> — — — Double Purple, 2 ft.	5	1.00
<i>a.</i> <i>Zinnia elegans</i> , Double, extra fine mixed, 3 ft.	5	1.00
<i>a.</i> — — — — package of 6 separate colors, . . . . .	.40	
<i>a.</i> — — — — <i>White</i> , 3 ft. . . . .	.10	1.25
<i>a.</i> — — — <i>Haageana</i> , Double, orange, 1 ft. . . . .	.15	
<i>a.</i> <i>Zea</i> , (<i>Maize</i>), <i>Japonica</i> , white and green strip'd fol. 6 ft.	5	.15



ORNAMENTAL GRASSES.

FOR WINTER BOUQUETS AND ORNAMENTAL GARDENING.

B, for bouquets. *S*, garden specimen plants.

		per pkt.
<i>a. B.</i>	<i>Agrostis nebulosa</i> , elegant, fine, and feathery, 1½ ft.....	\$ 5
<i>a. B.</i>	— <i>pulchella</i> , exceedingly graceful, 1 ft.....	5
<i>g. p. S.</i>	<i>Arundo conspicua</i> , splendid large variety, silvery spikes, 8 ft.....	.25
<i>a. B.</i>	<i>Avena sterilis</i> , (Animated Oats), drooping spikes, 2 ft.....	5
<i>a. B.</i>	<i>Briza Maxima</i> , (Quaking Grass), pretty shaking panicles, 1½ ft.....	5
<i>a. B.</i>	— <i>minima</i> , small, graceful variety of above, 1 ft.....	5
<i>p. B.</i>	<i>Bromus brizæformis</i> , elegant drooping panicles, 2 ft.....	5
<i>g. p. S.</i>	<i>Erianthus Ravennæ</i> , fine free growing large variety, 8 ft.....	.15
<i>a. B.</i>	<i>Eragrostis elegans</i> , (Love Grass), useful, elegant variety, 2 ft.....	5
<i>p. B.</i>	<i>Eulalia Japonica</i> , elegant variety, 5 ft.....	.20
<i>a. B.</i>	<i>Lagurus ovatus</i> , (Hare's-Tail Grass), white silky plumes, 1 ft.....	5
<i>p. B.</i>	<i>Lasiagrostis argentea</i> , pretty silvery spikes.....	.10
<i>p. B.</i>	<i>Melica ciliata</i> , splendid bouquet grass.....	.10
<i>p. B.</i>	<i>Stipa elegantissima</i> , most elegant and graceful variety, 1 ft.....	.10
<i>p. B.</i>	— <i>pennata</i> , (Feather-Grass), beautiful feathery plumes, 1½ ft.....	.10
<i>a. B.</i>	<i>Coix lachrymæ</i> , (Job's Tears), 2 ft.....	5
<i>g. p. S.</i>	<i>Gynerium Argenteum</i> , (Pampas Grass), 12 ft.....	.10
<i>a. B.</i>	<i>Hordeum jubatum</i> , (Squirrel's-Tail Grass), 1 ft.....	.10







Flower Seeds for 1881.









Under this head we offer **New and Rare Varieties**, and **Choice Older Sorts**, not elsewhere mentioned in this Catalogue. Descriptions of **New varieties** are by their introducers.

The varieties designated by a 🐾 are those recently introduced.







	per pkt.
Arabis Alpine. Hardy perennial; well adapted for rock-work and edgings; flowers white. . . . .	.10
Argemone Grandiflora. Large white poppy-like flowers. . . . .	.05
Ampelopsis Veitchii. (Japanese Ivy.) A new species of the Woodbine, from Japan, which has proved entirely hardy. It grows as rapidly as the old Virginia Creeper, and attaches itself to any wall or fence. The leaves are small, and at first of an olive-green brown color, changing to bright scarlet in the autumn. It is one of the finest of our hardy climbers. . . . .	.20
Ambrosia Mexicana. Valued for its sweet foliage. . . . .	.10
Aster Washington. Enormous flowers, very double, in two colors: pure white, and peach blossom; each. . . . .	.25
Aster Goliath. Very large flowers, mixed colors. . . . .	.15
🐾 Antirrhinum Majus Nanum Picturatum. A new and distinct race of snapdragons, comprising varieties with diversely shaded and striped flowers; very showy and very beautiful; mixed colors. . . . .	.25
🐾 Begonia Robusta Perfecta Rosea. Tuberous-rooted Hybrid. A new variety, of very robust habit, handsome dark green foliage, and tender rose-colored flowers; very constant, and one of the finest ever offered. . . . .	.50
Begonia Robusta Perfecta. Tuberous-rooted Hybrid, same as the preceding, with brilliant cinnabar scarlet flowers. . . . .	.50
🐾 Begonia Semperflorens Rosea. Tuberous-rooted Hybrid. This new variety is wonderfully profuse in bloom. When grown in pots the flowers are rose-colored, shading off to pale pink towards the center; in the open ground, however, and in a sunny situation, the color changes to a lovely bright carmine. . . . .	.50
Begonia Non Plus Ultra. Tuberous-rooted Hybrid. Large pendulous flowers of dazzling scarlet. . . . .	.50

per pkt.

Brachycome Iberidifolia. (Swan River Daisy.) A very pretty half hardy annual, with blue flowers, suitable for borders . . . . .	.10
Beta Cicla Brasiliensis. Ornamental foliaged Beet, with white, crimson, golden, and scarlet ribs; very useful for ornamental purposes; mixed colors . . . . .	.10
Cardiospermum Halicacabum. (Balloon Vine.) A very pretty climber, remarkable for its inflated membraneous capsule, from which it derives the name of Balloon Vine . . . . .	.10
Cuphea Platycentra. (Cigar Plant.) Dwarf shrubby plant, with bright scarlet tubes, tipped with a ring of black and white, well suited for the flower garden. . . . .	.10
Calandrinia Umbellata. Dwarf growing plant with bright crimson flowers; though treated as tender annuals, are of perennial duration if protected through the winter . . . . .	.10
Coleus Hybridus. Newest hybrid varieties, mixed . . . . .	.50
Calceolaria Tigrina Grandiflora. Tigered or spotted, very finest mixture of the most brilliant colors . . . . .	.50
Calendula Officinalis "Meteor." New variety of the Pot Marigold, with large imbricated and very double striped flowers, the colors being of a bright orange on a pale straw-colored ground, the stripes very marked and of the greatest regularity . . . . .	.25
 Cyclamen Grandiflorum. This variety represents the finest strain of Cyclamen in cultivation. The flowers are remarkable for their unusual large size, great substance, finish and form of petals, and their unique brilliancy and attractive coloring. Three named varieties :	
Picturatum , white ground suffused with pink, claret base	} The collection \$2.25
Rosy Morn , clear, bright, delicate rose	
Duke of Connaught , rich purplish crimson	
The above three varieties, mixed, per packet	1.00
 Cyclamen Persicum "Striatum." Evenly and beautifully pencilled with rich mauve pink upon a pure white ground. The collar of the flower is a rich purple	
	.50
 Cyclamen Persicum "Delicatum." Faintly spotted with bright rose at the collar, shading off almost imperceptibly about midway of the petal	
	.50
 Clarkia. "Mrs. Langtry." This new variety is whole petalled, the color being purest white, with an evenly defined disc or center of brilliant carmine. It is remarkably free flowering, dwarf compact habit, and a distinct variety . .	
	.25
Chrysanthemum Indicum. Well-known variety; extensively grown for late fall flowers; finest mixed . . . . .	.25
Dolichos. (Hyacinth Bean.) Beautiful climbing plants, flowers in clusters; mixed colors . . . . .	.05
Egg Plant (Ornamental), scarlet, and white-fruited, each . . . . .	.10
Eucalyptus Globulus (Blue Gum, or Fever-Destroying Tree). Besides being ornamental for sub-tropical gardening while young, it is attracting much attention for the powerful influence it has in destroying the malarious agency which is supposed to cause fever in marshy districts . . . . .	.15

	per pkt.
 Eschscholtzia Californica Alba Flore Pleno. A new double white variety of large and beautiful flowers . . . . .	.25
 Eschscholtzia Carminea "Grandiflora Rosea." A charming variety, with intense carmine flowers, entirely distinct from any other variety . . . . .	.25
 Heliotropium "Madame de Blonay." A beautiful white-flowered variety, robust and vigorous grower, and very floriferous, well suited and recommended for bouquets . . . . .	.25
 Helianthus Nanus Foliis Variegatis. This new sunflower forms a bushy and pyramidal-shaped specimen; the greater part of the leaves are spotted and striped with yellow, like the Abutilon Sellowianum Variegatum; ornamental in groups or singly . . . . .	.25
 Lathyrus Odoratus. "Violet Queen." A new sweet pea, to which too much praise cannot be given for its beauty and novel character . . . . .	.25
Lantana. Mixed varieties. A remarkably handsome, free-flowering genus of plants, with brilliant-colored flowers constantly changing in hue; very effective either for pot-culture or for bedding purposes . . . . .	.10
Nierembergia Frutescens. Profuse blooming and elegant plants, well suited for rock-work, rustic baskets, etc.; white, veined with lilac . . . . .	.10
Nycteria. Neat, compact plants, with pretty, fragrant, star-shaped flowers, valuable for edgings, rock-work, or small beds; mixed colors . . . . .	.10
Oxalis. Elegant flowering plants, particularly adapted for the greenhouse or parlor, where they bloom in midwinter; mixed colors . . . . .	.10
 Petunia Grandiflora Fimbriata Fl. Pl. A magnificent large double fringed variety, of exquisite form and coloring, rivaling in delicacy and richness of tints the finest carnations . . . . .	.50
Petunia Grandiflora, Single Fringed. A beautiful variety, with large flowers finely fringed . . . . .	.35
Phlox Drummondii Grandiflora Splendens. Robust plant, very large flowers of vivid crimson with white center . . . . .	.25
Phlox Drummondii Nana "Snowball." A robust variety forming dense bushes studded with snow-white flowers; profuse bloomer and valuable for bedding . . . . .	.25
Primula Sinensis Fimbriata Fl. Pl. The beautiful fringed Double Chinese Primrose, Double White Double Crimson . . . . .	.50 .50
 Primula Sinensis Fimbriata Alba Magnifica. This new primrose is a great improvement on the older varieties; the plants are of compact habit and have deeply indented light green leaves; they produce freely large trusses of pure white flowers with citron eye, and measuring two and a half inches across; they are deeply and beautifully fringed . . . . .	.75
 Primula Fimbriata Cristata Nana. A highly interesting and entirely distinct race, of French origin; the plant is dwarf, and of dense habit of growth; its charming flowers of snow-white with pale yellow eye are acutely dentated, and show a tendency to become double . . . . .	.50

per pkt.

-  **Pyrethrum Aureum Selaginoides.** The flat foliage of this new and distinct Pyrethrum resembles two fronds of *Selaginella Martinsi*, overlaying each other, which gives to the dwarf and compact plant an even appearance. The fact of its not flowering the first year is a great recommendation, as the constant pinching back so necessary with *P. Aureum* is entirely obviated, and great saving of time is thereby effected.50
-  **Pyrethrum, "Golden Gem."** New and beautiful golden foliage plant, of compact growth, with pretty flowers, white and very double.25
-  **Pansy, Viola Tricolor Maxima Candidissima "Snow Queen."** The flowers of this charming sort differ entirely from that generally known as the white Pansy; they are of a particularly delicate satin white, with a slight tinge of yellow towards the center; it will produce itself exactly from seed, and is warmly recommended.50
- Reseda Odorata (Mignonette), "Miles Hybrid Spiral."** Recommended as far superior to any other in cultivation; of dwarf and branching habit, with flower spikes 8 to 14 inches in length and exceedingly fragrant.25
-  **Reseda Odorata Ameliorata. "Golden Queen."** An attractive and distinct variety of Mignonette, of dense pyramidal habit of growth, its numerous flower-stalks terminated by spikes of golden-yellow blossoms, which with the bright green foliage of the plant forms a pleasing contrast.25
- Solanum.** A genus of beautiful, ornamental fruit-bearing plants; mixed varieties.10
-  **Salvia Farinacea.** This, when known, will doubtless become a general favorite. Its habit of growth much resembles *S. Splendens*. The plants from early sown seed begin to bloom as early as July, the flowers of a light blue on erect spikes 9 to 18 inches long; and not only the flowers, but the woolly-haired bracts, colored from light to dark blue, which keep on for months, constitute a large portion of the beauty of the plant. One of the showiest and most useful blue-flowering Annuals. Splendid.50
-  **Stock. Hardy's All the Year Round. New Perpetual Flowering Double White.** The raiser says: This variety will produce fine spikes of double white flowers from January to December; the plants grow about 12 inches in height, and if plenty of room is given, three feet through, and produce thousands of bunches of bloom; they come at least 75 per cent double.35
- Tagetes. New French Marigold. "Cloth of Gold."** A charming variety of striped Marigold, the result of many years' selection; the plant grows to a height of 18 inches, and is literally covered with flowers, having bright gold bars evenly marked on the rich dark velvety petals.35
- Wigandia Caracasana.** A magnificent ornamental foliaged plant, with large, richly veined leaves.25

COLLECTIONS OF CHOICE VARIETIES

OF

FRENCH AND GERMAN FLOWER SEEDS

IN PACKAGES OF SEPARATE COLORS.

THESE collections consist of packages of seeds as imported, of special varieties of the same flower, each package containing from four to twelve different colors. Where the most showy and greatest variety of colors of *special* Flowers is desired, these collections are invaluable. All these collections will be found, each under its appropriate head, in the preceding general list of Flower Seeds, but are here embraced in a special list, for the greater convenience of purchasers of these collections only. Attention is invited to this fact, so that customers may not unintentionally double their orders by selecting from both lists.

Aster , 12 colors, Truffaut's Peony Perfection		\$1.25
— 8 " " " " " " " "		.75
— 12 " Victoria Imbricated Large-Flowered		1.25
— 6 " " " " " " " "		.75
— 12 " Truffaut's Imbricated Pompon		1.00
— 6 " Needle Perfection . . . . .		.50
— 4 " Crown Pompon Cocardeau . . . . .		.50
— 6 " Needle Cocardeau . . . . .		.50
— 8 " Large Rose-Flowered . . . . .		.50
— 12 " Reid's Globe Quilled . . . . .		.75
— 10 " German Quilled . . . . .		.50
— 10 " Pyramidal Globe-Flowered . . . . .		.50
— 12 " Dwarf Chrysanthemum-Flowered		1.00
— 6 " " " " " " " "		.50
— 8 " Dwarf Imbricated Pompon (Early Flowering) . . . . .		.75
Balsam , 12 colors, Camellia-Flowered, Double		1.25
— 6 " " " " " " " "		.75
— 12 " Rose-Flowered, Double		1.25
— 6 " " " " " " " "		.75
— 8 " Carnation-Striped, Double . . . . .		.75
Stock , 12 colors, Large-Flowering Dwarf Double German, ten weeks.		1.00
— 8 " " " " " " " " " "		.75
Antirrhinum (Snapdragon), 8 colors, splendid varieties . . . . .		.50
Canna , 12 varieties . . . . .		.75
Celosia (Cockscomb), 6 colors, Tall . . . . .		.50
— " 6 " Dwarf . . . . .		.50
Delphinium (Larkspur), 10 colors, Double Rocket . . . . .		.50
— " 8 " Double Branching . . . . .		.50
Dianthus Caryophyllus (Double Carnation Pink), 25 varieties		2.00
" " " " " " " " 12 " " "		1.00

Dianthus Chinensis, 12 colors, Double . . . . .	.60
Eternals (Elichrysum), 10 colors . . . . .	.50
— " " Double . . . . .	.50
Everlasting (Immortelles), 25 varieties	1.50
Gourds, 12 varieties, Ornamental . . . . .	.60
— 12 " " Smallest Sorts . . . . .	.60
Grasses, Ornamental, 10 varieties . . . . .	.75
— 25 "	1.25
Hollyhock, 8 colors, Double German . . . . .	.75
— 12 " Prize Double	1.50
— 6 " " "	1.00
Ipomea (Morning Glory), 10 colors, annual climber . . . . .	.50
Lathyrus Odoratus (Sweet Pea), 10 colors . . . . .	.50
Lobelia, 10 varieties . . . . .	.75
Lupinus, 12 varieties . . . . .	.50
Mirabilis hybrida, 8 colors (Marvel of Peru, Four-o'clocks) . . . . .	.35
Pansy, 20 varieties	1.50
— 12 "	1.00
— 6 " . . . . .	.50
Papaver (Poppy), 10 colors, Double, annual . . . . .	.50
Petunia, 12 colors, Single	1.25
— 12 " Double	1.50
— 6 " " . . . . .	.75
Phlox, 12 colors, Drummond's Annual	1.00
— 6 " " " . . . . .	.50
— 6 " " " Grandiflora . . . . .	.75
Portulaca, 6 colors, Double . . . . .	.50
— 8 " Single . . . . .	.40
Primula Sinensis, 12 varieties, (Chinese Primrose)	2.00
Ricinus, 10 varieties (Castor Bean)	1.00
Salpiglossis, 6 colors (variabilis grandiflora)	1.00
Scabiosa, 6 colors, Double Dwarf . . . . .	.35
Tagetes (Marigold), 6 varieties, Double African . . . . .	.35
— " 6 " Double French . . . . .	.35
— " 10 " " " . . . . .	.50
Tropæolum (Nasturtium), 8 colors, Large Flowered, Climbing . . . . .	.40
— 8 colors, Lobbianum, Small Flowered, Climbing . . . . .	.75
— 12 " Tom Thumb, Dwarf . . . . .	.75
— 8 " " " " . . . . .	.50
Wallflower, 6 colors, Double . . . . .	.75
Zinnia, 6 colors, Double . . . . .	.40
— 6 " " Dwarf . . . . .	.60

SUMMER FLOWERING PLANTS. BULBOUS AND TUBEROUS ROOTED.

(FOR SPRING PLANTING.)



GLADIOLUS.—SPLENDID FRENCH HYBRIDS.

Of summer blooming plants, for general garden decoration, the Gladiolus is deserving of special attention. Requiring but little room for growth, they are exceedingly useful for filling up vacant places in the borders; while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. Largely excelling all other strains of this superb plant are the splendid French Hybrids, which are conceded by critical florists to combine, to a much greater extent, diversity and richness of coloring with beauty and form of flowers. We offer true French grown roots, of our own importation, in mixtures of all colors; in mixtures of special shades; and in named varieties of special colors.

IN MIXTURES.

	Each.	Doz.	Hund.
Extra Fine Mixed, All colors . . . . .	.10	.75	\$5.00

IN SHADES.

Rose and Violet Shades, Extra Fine Mixed . . . . .	.15	\$1.25	7.00
Scarlet and Red Shades, Extra Fine Mixed . . . . .	.15	1.25	7.00
White Shades, Extra Fine Mixed . . . . .	.15	1.25	7.00
Yellow Shades, Extra Fine Mixed . . . . .	.15	1.50	9.00

GLADIOLUS.—SPLENDID FRENCH HYBRIDS.**NAMED VARIETIES IN COLLECTIONS.**

Any of the Varieties may be had separately, if desired.

CLASS NO. 1. Twelve Varieties, Choice Flowers, Fine Colors.

Addison, dark amaranth, lightly striped with white	\$.40
Etendard, white, purple throat . . . . .	.35
Eldorado, yellow, crimson throat . . . . .	.25
Lamarck, bright, fiery-scarlet, white throat . . . . .	.25
Madame Furtado, rosy-white, striped and blazed carmine . . . . .	.25
Martha, white, blazed with carmine-rose . . . . .	.35
Pericles, bright, rose-flamed carmine, white throat . . . . .	.35
Racine, brilliant cherry-carmine, white throat . . . . .	.30
Romulus, brilliant dark crimson, white throat . . . . .	.20
Stella, light yellow, stained and spotted with carmine . . . . .	.25
Themis, delicate satin-rose flushed carmine, creamy throat . . . . .	.30
Thunberg, bright orange scarlet, white throat . . . . .	.25

The above Class of Twelve, one root of each, \$3.00.

\$3.50

CLASS NO. 2. Twelve Varieties, Extra Flowers, Superb Colors.

Amalthee, pure white occasionally spotted crimson, violet-red throat	\$.50
Antigone, deep rose, flamed carmine . . . . .	.50
Celimene, bright salmon, flamed crimson . . . . .	.75
Colbert, vivid carmine-crimson, white lines . . . . .	.25
Eugene Scribe, very delicate rose, blazed and edged carmine . . . . .	.40
Galilee, brilliant fiery red, flamed crimson . . . . .	.30
Margarita, white ground, suffused and flaked carmine . . . . .	.25
Meyerbeer, brilliant vermilion-red, purple throat . . . . .	.25
Milton, white, tinted and flaked rose and crimson . . . . .	.50
Regina, white, with delicate tint of lilac . . . . .	.40
Rosea Perfecta, very clear rose with light center, white lines . . . . .	.40
Schiller, beautiful buff, rich carmine throat . . . . .	.50

The above Class of Twelve, one root of each, \$4.50.

\$5.00

The two Classes, 24 roots in all, one root of each, \$7.00.

The following magnificent varieties, taken either together or separately, are worthy a place in any collection, however choice and select it may be. For richness of coloring and form of flowers, they are **pre-eminently beautiful** and quite unsurpassed.

Ambroise Verschaffelt, rosy-carmine, flamed with garnet	\$.75
Beatrix, pure white ground, with delicate spots of carmine lilac	1.00
De Mirbel, bright rosy-pink, with tint of carmine	1.00
Horace Vernet, brilliant carmine, deeply tinted vermilion, white throat	1.50
Jupiter, light red, shading to dark crimson, with blackish tint	1.25
Le Tintoret, fine rosy-cherry, flamed carmine, carmine blotched . . . . .	.50
Le Vesuve, splendid spike, fine dazzling scarlet of the greatest brilliancy	1.00
Mary Stuart, white, tinged and blazed with bright carmine cherry . . . . .	.75
Madame Desportes, splendid spike, ivory-white, violet throat	1.50
Michel Ange, elegant purple tinted crimson, white throat	2.25
Orpheus, light ground, blazed with carmine, purple throat	1.00
Reine Blanche, fine clear white, dark carmine throat	1.00
Richard Cœur de Lion, crimson-red, flamed garnet, finely spotted yellow . . . . .	.75

TUBEROSE.

A tender bulbous plant of the easiest culture, suitable for the summer garden, or for house forcing throughout the year. For gardens in warm latitudes they may be planted in spring, when danger of frost is past, in good soil, well enriched with fine old cow manure or rich compost, setting the bulbs six to ten inches apart and slightly under the surface. Where the growing season is short, they must be started in pots in the house, and afterwards turned out into the borders, when the weather is settled and warm. The bloom commences in twelve to fourteen weeks from planting, and usually consists of fifteen to thirty flowers, which are pure white and very fragrant.

	Each.	Doz.	Hund.
Italian Double (American grown), selected, extr . . .	.10	.75	\$4.00
New Double Dwarf, "Pearl," splendid variety, extra . .	.10	.75	4.50

DAHLIA.

Of summer flowering plants the Dahlia is one of the best, and justly termed the glory of the autumn garden. Being tender, the planting should be deferred until the weather has become settled and warm in spring, and the roots taken up before frosts set in, in autumn. One shoot only should be allowed to a plant, and each plant should be supported by a stout stake during the growing season. The varieties are divided into three classes. The "*Show*" and "*Fancy*" are large flowering, and the plants vary in height from three to six feet. The "*Bouquet*," "*Lilliputian*," or "*Pompon*" have very small flowers, and are suitable for bouquets, hence the name. They are often very erroneously termed "*Dwarf*," which leads at times to much disappointment, as the plants vary from three to six or more feet in height. *Dwarf* Dahlias are distinct from either of the preceding, and are scarce and not easily obtained. The flowers are as large as the *Show* varieties, but the plants are very stocky and short-jointed, and seldom exceed two, or two and a half feet in height. Of this class (strictly true) there are as yet but very few colors.

	Each.	Doz.
Show and Fancy, Double, choice colors, assorted . . . . .	.15	1.50
Bouquet, Lilliputian, or Pompon . . . . .	.15	1.50
Dwarf, or Tom Thumb, Large-Flowering . . . . .	.15	1.50

Newly introduced or rare varieties, 30c. to 50c. each.

MADEIRA VINE.

A tuberous-rooted climbing plant of rapid growth, with beautiful, thick, wax-like light green leaves, and fragrant, feathery, white flowers. Its culture is simple; the root needs but to be planted and a trellis or strings given it to climb upon. The root is tender and somewhat like a potato, and may receive the same treatment, as respects frosts, housing, etc.

	Each.	Doz.
Selected Roots . . . . .	.10	.75

PLANT TRELLISES.

We have a large lot of PLANT TRELLISES to dispose of (part of a bankrupt stock), which we offer at very low rates, to close up the account. The lot comprises a **Great Variety of Styles and Sizes**, suitable for Pot, Garden and Veranda uses. A rare opportunity is afforded purchasers to supply themselves at exceedingly low prices, which may be had on application.

PLANT STAKES (Round).

5 ft. long X 5/8 in. dia.

4 ft. X 9/16 in. "

3 1/2 ft. X 9/16 in. "

3 ft. X 1/2 in. "

2 1/2 ft. X 7/16 in. "

2 ft. X 3/8 in. "

1 1/2 ft. X 5/16 in. "

THE

CHASE

PATTERN.

The best made, for House, Greenhouse, Conservatory, and LIGHT garden work, where plants require support. Being round, turned tapering their entire length, and painted green, they are exceedingly neat, rather ornamental than otherwise, and in use are not unpleasantly conspicuous.

Less than 10 of a Size. In larger quantities.

1 1/2 feet (round, painted)	2 cents each . . .	\$1.50 per hundred.
2 " " "	2 " " . . .	2.00 " "
2 1/2 " " "	3 " " . . .	2.50 " "
3 " " "	4 " " . . .	3.50 " "
3 1/2 " " "	5 " " . . .	4.50 " "
4 " " "	6 " " . . .	5.00 " "
5 " " "	7 " " . . .	6.00 " "
6 " " " (Dahlia)	14 " " . . .	12.00 " "

PLANT STAKES (Square, or Nourse Pattern).

These are larger and possessed of greater stiffness than the preceding sort, and consequently are better adapted for heavier work, and for the support of plants of robust growth.

Less than 10 of a Size. In larger quantities.

2 feet (painted)	2 cents each . . .	\$2.00 per hundred.
2 1/2 " " "	3 " " . . .	2.50 " "
3 " " "	4 " " . . .	3.50 " "
4 " " "	6 " " . . .	5.00 " "
5 " " "	7 " " . . .	6.00 " "
6 " " light.	9 " " . . .	8.00 " "
6 " " extra heavy (Dahlia)	18 " " . . .	16.00 " "

WOOD POT LABELS.

4 inch	per hundred, 25 cents.	Per thousand, \$1.00
5 "	" " 25 cents	" " 1.25
6 "	" " 25 cents	" " 1.50
3 1/2 " Tree (pierced)	" " 25 cents	" " 1.00
12 " by 1 1/4 in. wide, for garden plants	" " 75 cents	

Boxes of assorted sizes, \$1.00.

NOYES' HAND WEEDER.

This is one of the best implements ever invented for assisting where HAND WEEDING is required—light, safe, and remarkably easy to use. Two patterns are manufactured; one diamond-shaped, with pointed end, the other with a square end for working in very narrow rows, where the height of the plant necessitates a drawing stroke.

Price, 35 cents each. Per dozen, \$3.50.

WHALE OIL SOAP.

One of the most effective, simple and cheapest preparations for the preservation of Trees, Plants, Shrubs, Vines, Rose Bushes, and House and Garden Plants in general, from the ravages of Slugs, Worms, and the various other Insects that infest them. It is sold in the form of thick soap, to be diluted with water as required for use, quite weak for *tender* plants, and stronger according as the hardness of the plant will permit. For Trees, applied to the foliage, it may be stronger than for small plants, and for cleansing their trunks from Bark-Lice, Worms, and Moss, it may be used of the consistency of common whitewash, and is best applied with a whitewash brush, with syringe to aid in penetrating where the brush fails to reach. As a general rule for application to foliage, seven gallons of water to one pound of soap may be used; but for safety the proper proportion is best ascertained by first mixing the solution, and then testing its strength before using, by immersing a single twig or branch of the kind of plants to which it is to be applied, and wait a few hours for the result. If too strong, more water should be added. If too weak, gradually add more soap until strong enough to kill the Insects without injuring the Plants.

Put up in neat boxes (labeled, with directions for use, etc.) containing 2 lbs. 5 lbs.; 10 lbs.; also, sold in larger packages, boxes and barrels.

For Price, see page 22.

GRAFTING WAX.

This Wax is made for us by an experienced nurseryman. We have sold large quantities of it, and find it to give better satisfaction than any Wax we ever offered. It is neatly put up in one-quarter, one-half, and one pound packages.

Price per Pound, 30 cents.

POWDERED WHITE HELLEBORE.

The Hellebore Powder has proved the quickest and most efficacious agent thus far employed for the destruction of the Currant Worm. Although in nature poisonous, it is used with perfect safety for the purpose here recommended. It may be sifted on to the worms through a fine sieve, or better if applied with bellows made for the purpose.

Price per Pound, 35 cents.

French Bellows, for applying (*their cost saved in one season*), \$2.25.

POT PLANT FERTILIZER.

Flower Food, prepared especially for House Plants, we keep constantly in stock. While a powerful agent, it is inodorous, and no inconvenience is experienced by its use. It is neatly put up in convenient packages, labeled with directions for use.

Price, 25 to 35 cents.

CARBOLIC PURIFYING POWDER.

This Powder, recommended by physicians and scientific men, and adopted by Boards of Health in some of the most prominent cities, acts like magic in removing all disagreeable and unhealthy odors. It is the best disinfectant known, and far more pleasant and effective than Chloride of Lime. It is invaluable for Sinks, Drains, Water Closets, Damp and Mouldy Places, and, in fact, to use on all kinds of offal, or in places where bad odors exist. It is a preventive of Fevers, promotes the health and vigor of animals, and will free them from vermin if applied thoroughly. It will protect Poultry from disease and lice by giving them enough to roll in. A little mixed with the soil in hills of potatoes will save them from rot. It may be safely used around the roots of Trees, Vines and Plants, to save them from the ravages of worms and insects. It is cheap and should be in general use everywhere.

Put up in Packages at 25 cts. and \$1.00 each. By the Barrel, price on application.

MOORE'S EARLY. THE NEW \$60 PRIZE GRAPE.



AN EXACT COPY FROM A PHOTOGRAPH OF THE BUNCH.

For Description and Price of Vines see next page.

MOORE'S EARLY.

NEW \$60 PRIZE GRAPE.

Winner of a First-Class Certificate of Merit. The \$60 Prize for the Best New Seedling.

26 FIRST PRIZES. 2 SILVER MEDALS.

A New Hardy Grape, combining the following desirable qualities, viz.: Hardiness, size, beauty, quality, productiveness and earliness, maturing ten days earlier than the Hartford Prolific, and twenty days before the Concord.

This new Grape is one out of a lot of twenty-five hundred seedlings, and produced its first fruit in the year 1872; it was then exhibited, and has been shown at the exhibitions of the Massachusetts Horticultural Society, and tested by the Fruit Committee every year since, and prizes have been awarded for it as follows:

September 7, 1872, 1st prize; 1873, Annual Exhibition, 1st prize for any variety not named in the schedule; Sept. 5, 1874, 1st prize for Early Grapes; 1874, Annual Exhibition, 1st prize for any variety not named in the schedule; 1875, Sept. 4, 1st prize for Early Grapes; Sept. 11, 1st prize for Early Grapes; Annual Exhibition, 1st prize for any variety not named in the schedule; 1876, Sept. 2, 1st prize for Early Grapes; Sept. 9, 1st prize for Early Grapes; Annual Exhibition, 1st prize for any variety not named in the schedule; 1877, August 25, First-Class Certificate of Merit; Sept. 1, 1st prize for Early Grapes; Sept. 8, 1st prize for Early Grapes; Annual Exhibition, Sept. 18, 1st prize for any variety not named in the schedule; 1878, August 31, 1st prize for Early Grapes; Sept. 7, 1st prize for Early Grapes; also, at the New England Fair at Worcester, Sept. 4, 1878, 1st prize for Early Grapes. It has also received first premiums from various other societies, and has always taken the first prizes over all other varieties shown in competition; the last being the prize of \$60 for the best new Seedling, after a satisfactory trial, awarded in December, 1877, to John B. Moore, for the New Seedling, *Moore's Early*, by the Massachusetts Horticultural Society. Also, in addition to the foregoing, the following prizes in 1879: 1st prize, Massachusetts Horticultural Society, Boston, Sept. 8, 1879; 1st prize, Woodstock, Conn., Sept. 17, 1879; 1st prize, Middlesex Agricultural Society, Concord, Mass., Sept. 25, 1879; 1st prize, Natick, Mass., Oct. 1, 1879; 1st prize, Attleboro', Mass., Oct. 2, 1879; 1st prize, New England Fair, Worcester, Mass., Sept. 2, 1879; 1st prize, Rhode Island State Fair, Sept. 9, 1879; special prize, *Silver Medal*, New Hampshire State Fair, Sept. 17, 1879; special prize, *Silver Medal*, New England Fair, Sept. 2, 1879; special prize, Pennsylvania State Fair, Sept. 8, 1879.

Description of the fruit: Bunch large, berry round, large (as large as the Wilder or Rogers No. 4), color black, with a heavy blue bloom; quality better than the Concord; vine exceedingly hardy; has never been covered in the winter, and has been exposed to a temperature of more than twenty degrees below zero, without injury, and it has been entirely exempt from mildew or disease. Its earliness makes it desirable for an early crop, and more particularly adapts it to New England and the northern portion of the United States.

We have arranged with the originator of Moore's Early Grape to take orders for vines.

PRICE: 1 year old vines, .60; 2 years old, \$1.25 each; 1 year old vines, \$6.00 per dozen; 2 years old, \$12.00 per dozen. A few extra vines, \$3.00 each, delivered to express. One year old vines by mail, 15 cents additional.

Quantity of Seeds usually sown to the Acre.

Beans, Dwarf, in drills or rows . . . 1½ bush.	Millet, Hungarian, alone . . . ½ to 1 bush.
Beans, Pole, in hills . . . 8 to 12 qts.	“ Large, alone . . . ½ to 1 bush.
Beet, in drills . . . 4 to 5 lbs.	Mustard, broadcast . . . 12 to 16 qts.
Barley, broadcast . . . 2 to 3 bush.	Oats, broadcast . . . 2 to 3 bush.
Buckwheat, broadcast . . . ¾ to 1 bush.	Onion, in drills . . . 4 to 6 lbs.
Broom Corn, in hills . . . 6 to 8 qts.	Parsnip, in drills . . . 4 to 6 lbs.
Carrot, in drills . . . 2 to 3 lbs.	Peas, early, in drills . . . 1½ to 1½ bush.
Cucumber, in hills . . . 1 to 2 lbs.	Peas, Marrow, in drills . . . 1½ to 1½ bush.
Corn, in hills 8 qts.	Peas, broadcast 3 bush.
Corn, in drills for soiling 3 bush.	Potato, cut tubers, in drills, 8 to 10 bush.
Clover, Red, alone 15 to 20 lbs.	Radish, in drills 8 to 12 lbs.
Clover, White, alone 10 to 15 lbs.	Rye, broadcast, 1½ bush.
Clover, Alsike, alone 8 to 10 lbs.	Salsify, in drills 6 to 8 lbs.
Clover, Lucerne, alone 20 lbs.	Spinach, in drills 8 to 12 lbs.
Flax, broadcast 1 to 2 bush.	Turnip, in drills 1 to 1½ lbs.
Grass, Herds, or Timothy, alone, ½ bush.	Vetches, broadcast 2 to 3 bush.
“ Red-Top, alone 3 bush.	Wheat, broadcast 1½ bush.
“ Rhode Island Bent, alone, 3 bush.	
“ Lawn, alone 3 bush.	
“ Orchard, alone 2 to 3 bush.	
“ Fowl Meadow, alone 1 to 2 bush.	
“ Kent'y Blue, alone, 2 to 3 bush.	
“ English Rye-Grass, alone, 2 bush.	

General Grass Seeding for Mowing Lands.

Clover, }	together	{ 6 lbs. Clover.
Timothy, }	for	{ ½ bu. Timothy.
Red-Top, }	one acre.	{ 1 bu. Red-Top.

Quantity of Seeds required for a given number of Plants, or number of Hills, or Length of Drill.

Asparagus, 1 oz. to	60 ft. of drill.	Melon, Musk 1 oz. to	60 hills.
Beet 1 oz. “	50 “ “ “	Okra 1 oz. “	40 ft. of drill.
Beans, Dwarf . . . 1 qt. “	100 “ “ “	Onion 1 oz. “	100 “ “ “
Beans, Pole . . . 1 qt. “	150 hills.	Onion Sets, small, 1 qt. “	40 “ “ “
Carrot 1 oz. “	150 ft. of drill.	Parsley 1 oz. “	150 “ “ “
Cabbage 1 oz. “	3000 plants.	Parsnip 1 oz. “	200 “ “ “
Cauliflower . . . 1 oz. “	3000 “	Peas 1 qt. “	100 “ “ “
Celery 1 oz. “	4000 “	Pumpkin 1 oz. “	40 hills.
Cucumber 1 oz. “	50 hills.	Pepper 1 oz. “	2000 plants.
Corn 1 qt. “	400 “	Radish 1 oz. “	100 ft. of drill.
Dandelion 1 oz. “	200 ft. of drill.	Salsify 1 oz. “	70 “ “ “
Endive 1 oz. “	150 “ “ “	Spinach 1 oz. “	100 “ “ “
Egg Plant 1 oz. “	2000 plants.	Squash, Early . . 1 oz. “	50 hills.
Lettuce 1 oz. “	4000 “	Squash, Marrow . 1 oz. “	16 “
Leek 1 oz. “	100 ft. of drill.	Tomato 1 oz. “	3000 plants.
Melon, Water . . 1 oz. “	30 hills.	Turnip 1 oz. “	150 ft. of drill.

Number of Plants, Trees, etc., required to set an Acre.

Distance.	Number.	Distance.	Number.
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1½ “ “ 1½ “	19,360	8 “ “ 8 “	680
2 “ “ 1 “	21,780	10 “ “ 10 “	434
2 “ “ 2 “	10,890	12 “ “ 12 “	302
2½ “ “ 2½ “	6,970	15 “ “ 15 “	194
3 “ “ 1 “	14,520	18 “ “ 18 “	134
3 “ “ 2 “	7,260	20 “ “ 20 “	103
3 “ “ 3 “	4,840	25 “ “ 25 “	70
4 “ “ 4 “	2,722	30 “ “ 30 “	40
5 “ “ 5 “	1,742	40 “ “ 40 “	27

